

APP

Basic information of School

Delhi World Public School, Zirakpur is a 3 year old co-ed CBSE School located in Old Ambala Road, Sanauli, Dhakoli, in a lush green environment that covers 26 acres of land. The School is well planned & modern construction with playgrounds for all sports discipline and activities. The whole School is air conditioned & caters to all the needs of a 21st century student. The faculty is handpicked and trained regularly. The Schools works under the aegis of the Delhi World Foundation, New Delhi that has a fraternity of almost 45 Schools pan India. A technology driven School, it has well equipped computer & robotic labs and a well stocked library. Theatre, Art, Craft, Music, Dance & Sports are given equal weightage as academics. The School was founded in April 2016 and runs classes from Pre Nursery to Grade X.

Vision & Mission

Delhi World Public Schools are committed to provide state-of-the-art education, incorporating Indian values and World Culture, aiming to create global citizens as torch bearers of a dynamic and harmonious world.

Delhi World Public Schools aim to instill in each child a sense of inquisitiveness and exploration, and an urge for experimentation, observation and synthesis. We endeavor to free the learning process from the confines of the four walls of the classrooms and take it further to activity workshops, resource centers, laboratories and library, teaching less for learning more. Every child is encouraged to inculcate the values of citizenry; a commitment to good health, high values and sensitivity to environment. We strive to guide and support each child in their journey from primary to senior school and prepare them for the journey beyond school.

Focus – Overall development of students by ensuring focus on learning outcomes.

Stake Holders

SCHOOL MANAGEMENT COMMITTEE				
S.NO.	FULL NAME	QUALIFICATION	DESIGNATION	ADDRESS
1	RIYA GARG	BA. (PSYCHOLOGY), PGDCA	MANAGER	#340, SECTOR- 9 D, CHANDIGARH
2	SUMIT GARG	MBA	MEMBER	#340, SECTOR- 9 D, CHANDIGARH
3	JYOTI NAGRANEE	M.A., B.Ed	MEMBER SECRETARY	DPWS, OLD-AMBALA ROAD, SANAU LI-DHAKOLI, ZIRAKPUR-140603
4	DEEPA RAGHVAN	M.A., B.Ed	MEMBER	# 653 SECTOR A, POCKET B, VASANT KUNJ, NEW DELHI
5	RAJESH KUMAR PATHAK	BACHELOR IN CIVIL ENGINEERING	MEMBER	HOUSE NUMBER 3158, INDUSTRIALIST SOCIETY, SECTOR 51D, CHANDIGARH
6	SURESH SINGLA	BA.LLB	MEMBER	FLAT NUMBER 112 , ALPINE RESIDENCY, ZIRAKPUR
7	MANINDER PAMA	M.A. B.Ed	TEACHER	HOUSE NUMBER 2057, SECTOR 64, PHASE 10 MOHALI
8	SHAVETA PAL	M.Sc	TEACHER	3-I/101 , MAYA GARDEN PHASE 3 , ZIRAKPUR

9	RAJINDER SINGH AULAKH	MBBS	PARENT	HOUSE NUMBER 710 , SWASTIK VIHAR, ZIRAKPUR
10	PARMINDER SINGH	BA., LLB	PARENT	HOUSE NUMBER 650 , VILLAGE HIMATGARH, P.O. DHAKAULI, SAS NAGAR
11	SHARDA GUPTA	M.A. B.Ed	EDUCATIONIST	# 1085, SECTOR-4, PANCHKULA
12	MINI BHASIN	M.A., B.Ed	EDUCATIONIST	HOUSE NUMBER 1063, SECTOR-8, CHANDIGARH
13	RAJINDER KUMAR	M.A., B.Ed	PRINCIPAL	KENDRIYA VIDYALAYA, K- AREA, DHAKOLI, ZIRAKPUR

Total number of Teaching Staff – 39

Total number of Administrative Staff – 7

Total Students – 441 (Girls – 200, Boys – 241)

Consultation & Discussions

Detailed staff meetings & one to one with teachers were held before the Annual Pedagogy Plan could take some shape. Subject heads were consulted with subject teachers and Lesson Plans were discussed in detail.

Goals

Annual goals will involve exploring what the student enjoys doing and providing the atmosphere for him to progress. The environment required to make children feel cared for, proud & fulfilled is provided for all students.

Culture of the School

The School is coeducational where the number of girls & boys is almost at par. The focus is on the School Policy of “NO CHILD LEFT BEHIND”. Each child gets complete attention where teachers strive to build his/her wholesome personality. There is zero tolerance for bullying & bad language. Respect for all is cultivated on all forums of theatre, assembly, CCA and other forums. The learning styles of children are taken into consideration & Special Educators lend support as & when required. Dance, Art (Visual & Performing) Music & Sports are given as much importance as Academic Subjects. “Saving the Planet” is a theme that is encouraged year after year.

Economic & Academic Resources available

Library – Over 2000/- Books, Cds, Magazines, Journals & Reference Books.

Computer Lab – Over 30 Computers with Wi-Fi connectivity.

Robotics Lab – With enough equipment & computers for a class of 30 students.

Composite Lab – For experiments in Physics, Biology & Chemistry uptill Grade X.

Playgrounds, Cricket grounds, Lawn Tennis Courts, Skating ring, Space for Taekwondo,

Gymnastics, Rooms for Chess, Badminton and other indoor games.

Pedagogical solutions and specific Teaching learning techniques

For the execution of a successful pedagogical plan it is essential that the School keeps the following in mind.

- Syllabus
- Curriculum
- Life Skills
- Mapping all CCA
- Art - Performing & Visual
- Value Ed
- Sports/Playground activity
- ICT
- Dance & Music
- Experiential Learning
- Teaching methods used in class
- Assessments and rubrics
- Resources used
- Class diversity
- Remedial class
- Assemblies and Celebrations
- Student Health
- Connection with Environment
- Student Communication
- Wholesome development of each child
- Counseling
- Community outreach
- Peer learning
- Learning Outcomes
- Short and long term goals

Assessment Tools & Rubrics

Assessment Tools

I - III	IV - VIII	IX & X
Internal Assessment - I	Class Tests	Class Tests
Internal Assessment - II	Monday Tests	Monday Tests
Internal Assessment - III	Periodic Assessment - I	Periodic Assessment - I
Subject Wise Activities	Half Yearly Examination	Periodic Assessment - II
CCA Activities	Periodic Assessment - II	Periodic Assessment - III
	Annual Examination	Annual Examination

Rubrics

Pre nursery – III

MARKS	GRADE
91-100	A ⁺
81- 90	A
71 - 80	B ⁺
61-70	B
Below 60	C

IV – IX

Grade	Marks Range
A1	91-100
A2	81-90
B1	71-80
B2	61-70
C1	51-60
C2	41-50
D	33-40
E	32 & Below (Needs Improvement)

Assessment of aptitude & learning needs of each child

Each child learns differently. It is for that reason Classroom strength in each class is kept within 25 students. The teacher assesses the aptitude and learning needs of every child by maintain and upgrade all records related to performance in class tests, activities, Sports, assemblies, group discussion, House competitions and many more forums. Remedial classes are conducted to ensure that the students who deserve extra time get it. A Special Education is involved totally for giving slow learners or differently added learner's ample time and attention to facilitate learning. Some classes also have co-teachers to help students complete class work and understand concepts in smaller group.

Teachers' Training

1. Induction Program for Teachers
2. Workshop on Career and Life Skills Counselling
3. Workshop on Theatre in Education
4. Workshop on Capacity Building
5. Classroom Management
6. Overcoming Procrastination
7. Time Management
8. Ubuntu
9. Biomimicry
10. 'WOW' the Students
11. Confidence building technique
12. Shanti Ke Sutr

13. Benefits of Reading
14. ADHD Children
15. NLP - Neuro Linguistic Programming (Next Education)
16. Techniques of effective Story telling
17. Creative Thinking
18. Digital Citizenship
19. Misconceptions about Physical Education
20. Demystifying Emotional Intelligence
21. Crisis Management
22. Career Counseling
23. Interpersonal relationship
24. Ownership at workplace
25. Life – An Adventure
26. Curriculum
27. Personality Development
28. Self-Introspection
29. United We Stand
30. Theatre
31. Happiness and Positively
32. Multiple Intelligence
33. The Magic of Movement in Early Years
34. Supercharge your Classroom

Coordination with Parents and Community

- a) The Management has extended full support for the launch of the APP & has met many staff members with the Principal to understand & include the plan.
- b) Teachers have been regular touch with parents via one-to-ones via PTM'S to understand the individual learning needs & styles of students, thereby helping them construct a plan beneficial to Students.

Pupils Well Being

- **Health care in School** - the school has in place a well equipped, neat and clean infirmary with a professional doctor and a medical coordinator who arranges medical activities in the school throughout the year.
- **Timely Medical Camps**- Eye, E.N.T, Dental, Skin and General Health Camps are held through the year with professional doctors coming to school to check each child.
- **Prompt Medical Care**- is given to each child in case of any injury, accidents etc. with information given to parents.
- **Medical activities done every month for all classes**. Some of them are-
 1. Good touch bad touch
 2. Hands wash technique
 3. Healthy tiffin
 4. Sweating and Body odor
 5. Anger management
 6. Time management
 7. Good manners and habits
 8. Acne and spots
 9. Depression–let's talk
 10. Know your body well

Many more topics related to health and well being of children are scheduled and discussed every month of the year.

Group and Individual Counseling

- Group and individual counseling has been done in this school on varied issues.

Group counseling

1. Group counseling of Grade 9 has been done for academic excellence, to motivate them to perform better and gear up for class 10th.
2. Group counseling of Grades 7, 8, 9 and 10 has been done on BULLYING.
3. RESTORATIVE JUSTICE Sessions have been conducted for ADHD children for their hitting issues and also for children with adjusting problems among peers.

Individual counseling

Children seek individual counseling on issues they face in school or their other environmental settings. Teachers also send them for counseling when they see that a behavior needs to change in a child. Even parent counseling is done if required. The issues may be –

1. An ADHD child brought for hitting other children or disturbing the whole class.
2. Teenagers with their relationships with peers' or relationship issues.
3. Children with adjusting issues with other classmates.
4. Children who talk back or misbehave in class or with teacher.
5. Parents who see changes in children and ask for advice or counseling. Introvert children, aggressive nature in children, mobile addiction, disobedience, hormonal changes etc. are some of the topics that parents need counseling on.

Personal Hygiene

There are sessions conducted each year on personal hygiene in the school.

Girl's hygiene – Talk on Menstrual hygiene

The girls of the School, starting from Grade 5 onwards are given knowledge transfer on periods and their menstrual hygiene. They are taught to be well prepared for those days of the month. Power-point presentation is shown to help them understand concepts.

Girls and boys mental and physical health- Sex education

The teenage girls and boys of the school are given sex education where in they are taught about male and female reproductive organs and their need for human race. They are given a chance to ask questions about their body and its changes and about the opposite sex.

Co-Curricular Activities

Objectives

- To develop pupils' character, values, leadership and life skills through authentic and engaging activities.
- To provide pupils with a variety of platforms to be aware of their potential and excel in non-academic pursuits.

Activities Under CCA

- Sports
- Musical activities
- Debate
- Music
- Drama
- Debate

- Declamation contest
- Story writing competition
- Essay writing competition
- Art and Craft
- Recitation competition
- Write ups for school magazine
- Folk songs
- Folk dance
- Board Decoration
- Quiz
- Preparation of charts & models
- Clay modeling
- Exhibitions
- Celebration of festivals

Learning Outcomes

- Students are able to recognize and identify civic, social, and empathic values along with skills that empower individuals to make meaningful contributions with local and global communities.
- Students are able to articulate one’s values, beliefs, strengths, challenges, and have a personal responsibility for their decisions and actions.
- Students are able to engage in responsible leadership that allows all individuals to inspire and promote change collectively towards a shared vision or goal.
- Activities after School – Cricket, Tennis and Dance

Transportation

<u>Bus Numbers</u>	<u>Route</u>
Bus No. 1	Peer Muchalla, Panchkula
Bus No. 2	Dhakoli, Baltana
Bus No. 3	VIP Road, Zirakpur, Patiala Road
Bus No. 4	Derabassi, Mubarikpur
Bus No. 5	Sushma Square, Mamta Enclave
Bus No. 6	Kishanpura, Gurunanak Enclave, Dhakoli

Diversity in class

The School believes in inclusive education. It encourages the concept of ‘NO CHILD LEFT BEHIND’. Special educators take care of students with special needs. Buddy system forms an inherent part of our system, developing values of co-operation, team work and empathy. 100% participation in all activities is stressed upon. Remedial classes take care of weaker students.

Requirement of Remedial Classes

These classes are required for students who are below average or who opt for these remedial classes. These classes are conducted in the Zero Period, Library period and Study Slots.

- Remedial classes are used to address gaps in basic skills.
- Most remedial classes target reading and math weaknesses.
- Remedial classes are different from special education services.
- These classes offer more individualized instruction than full class instruction.

Annual themes, Celebrations, Special Events of the year

As a part of its plan for the overall development of a student's personality the School celebrates.

- a. Annual Functions.
- b. Thematic assemblies which are value based.
- c. Celebration of festivals including national festivals.
- d. Special assemblies for some international days.
- e. Inter House Competitions.
- f. Grandparents Day/Mom & I/Father's Day by the tiny tots.
- g. Sports Day Activities.
- h. Educational and Fun trips.

Community Outreach – Corporate Social Responsibility

Objectives

- To imbibe the values of empathy, sharing and caring.
- To help the students understand their roles and responsibilities towards the society.

Activities under CSR

- Daan Utsav
- Visit to an Orphanage
- Visit to an Old- Age home
- Labour Day Assembly
- Each One, Teach One
- Visit to Government Primary School

Learning Outcomes

- Developing the feeling of 'Joy of Giving' among students.
- Students become more responsible.

Number of meetings held for implementation of APP – 30 (both group and individual)

Subjects Taught in each class

I & II	III - V	VI - VIII	IX	X
English	English	English	English	English
Hindi	Hindi	Hindi	Hindi/Punjabi/French / Sanskrit	Hindi/Punjabi/French
EVS	Punjabi	Punjabi	Maths	Maths
Maths	Maths	Sanskrit/French	Computer Applications /Punjabi (6 th Additional Subject)	Computer Applications /Punjabi (6 th Additional Subject)
Computer Sc.	Science	Maths	Science	Science
	Social Science	Science	Social Science	Social Science
		Social Science	IT / Health Care/ Banking & Insurance	
	Computer Science	Computer Science		

Child Safety

The School takes the following measures towards disaster/crisis management:

- a. A safe and effective evacuation plan is displayed and drills practised for emergency conditions.
- b. Fire extinguishers and fire safety equipment have been installed on all floors.
- c. All strategic points like washrooms, entry and exit etc. are under CCTV surveillance.
- d. All visitors are issued passes to mark and authorize their entry and exit.
- e. No child may leave without the Gate Pass and after identification of the accompanying adult.
- f. All washrooms are monitored by guards on duty.
- g. Buses are equipped with speed governors, CCTV cameras and male and female attendants.
- h. Washrooms for Support Staff are situated away from the Main School Building.
- i. The Child Helpline number is displayed in all the corridors.
- j. A committee for POCSO and Crisis Management is in place.

ANNUAL PEDAGOGY PLAN

Session 2019-20

Class-I
MATHS

Topic	Methodology	Learning Outcomes
Chapter-1 Multiplication	<ul style="list-style-type: none"> • Smart Board • Book exercises • Activity with the help of buttons(practical) 	Students will be able to: <ul style="list-style-type: none"> • Multiply on the number line • Do skip counting • Solve word problems of multiplication
Chapter-2 Time and Money	<ul style="list-style-type: none"> • Activity to tell daily routine with the help of time. • Birthday chart of the year (Project making) Price list of stationery items on A4 sheet (Experiential learning) • Chart on money 	<ul style="list-style-type: none"> • Tell the time by looking at the clock. • Write the names of days and night • Count and write the numbers of coins and rupees and write the cost.
Chapter-3 Measurement	<ul style="list-style-type: none"> • Smart board exercises • Activity with the help of jug and water.(Experiential learning) • Activity on weight (heavy/light) with the help of fruits. 	<ul style="list-style-type: none"> • Use body parts to measure the length • Compare the objects on the basis of heavy and light. • Identify the objects in terms of grams or kilograms.
Chapter-4 Shapes and patterns	<ul style="list-style-type: none"> • Activity on solid shapes. • Smart board • Activity with the help of different caps of different sizes(Experiential learning) 	<ul style="list-style-type: none"> • Identify the different shapes. • Complete the pattern • Give examples of solid shapes.

Chapter-5 Fractions	<ul style="list-style-type: none"> • Activity with the help of paper folding • Smart board exercises • Activity with the help of a donut.(Experiential learning) 	<ul style="list-style-type: none"> • Understand the concept of fraction • Divide an object into fractions • Shade the fraction part • Complete the book exercises.
Chapter -6 Data Handling	<ul style="list-style-type: none"> • Book exercises • Smart board • Mathopedia 	<ul style="list-style-type: none"> • Analyse the question • Answer the given questions in the book.
Chapter – 7 Numbers 101-1000	<ul style="list-style-type: none"> • Oral drills • Maths quiz(team work) • Smart board • Book exercises 	<ul style="list-style-type: none"> • Understand the concept of Hundred • Write Counting till thousand • Write number names

Subject- English (Term-II)

Topic	Methodology	Learning Outcomes
<p><u>ENGLISH LITERATURE:</u></p> <p>L-1: Jungle school</p> <p>Poem- Books</p> <p>L-2: Little Spider's Web.</p> <p>Poem- Look at the Moon.</p> <p>L-3 The Magic Seed.</p> <p>L-4 The Happy Train</p> <p>Poem- My Ball</p>	<ul style="list-style-type: none"> • Story Narration • Explanation • Nature Walk(Connection with Environment) • Classroom Discussion • Poem recitation • Rhyming words • Drawing and colouring(Art work) • Story Enactment • Conversation skill enhancement. • Classroom Discussion(Peer learning) • Role Play(Theatre) • Night scene imagination. • Poem Recitation • drawing a night scene with particular features.(Art & Craft) • Story Narration • Classroom Discussion • Learn germination by planting a seed in pot(Experiential learning). • Story Telling • Making a human train. • Importance of unity and moving together.(Value Education) • Poem Recitation • Rhyming Words • Fun and enjoyment 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Read the words with the help of phonetic sounds. • Identification of animals and their features. • Enhance their creativity. <p>Learning importance of books.</p> <ul style="list-style-type: none"> • Know about animals and their sounds. • Know the meaning of new words. • Enhance their creativity. • Know the meaning of new words. • Learn the features of the night. • Value and Importance of seeds. • Inculcate the importance of plants.(Value Education) • Concept of behind and in front of with help of human train. • Identify the rhyming words. • Know about animals and their young ones. • Know about different type of balls. • Recite the poem fluently. • Increase their Vocabulary.

GRAMMAR

1. Nouns

- Real Life Examples
- One and Many(Flash Cards)
- Oral Quiz(Team work)
- Charts on nouns
- Grammometer(CCA)

- Understand what are nouns and identify the nouns in the given sentences.
- Solve the workbook exercises.
- Identify pairing words

2. Pronouns

- Concept of pronouns.
- Learn about this and that
- Usage of these and those
- Standing far and near to an object.(Practical Activity)

- Get thorough with pronouns and its usage by replacing nouns.

3. Adjectives.

- Teaching describing words with help of comparative flash cards.
- Play show and tell and describe the object.

- Point out adjectives in a sentence.
- They will learn about different describing words.

4. Prepositions

- Activity of placing objects on, in, under, behind ,near and far from a table to teach them prepositions.(experiential learning)

- Students will learn to use proper preposition with respect to pictures given.

5. Conjunctions

- Activity of using and between two objects making a pair. e.g.- shoes and socks

- Students will be able to use 'and' between two objects placed together in a sentence.

6. Composition

- Imagining and writing by looking at scene or a picture given.(Creative writing)

- Students will be able to compose few lines and write them using new word by looking a picture.

Subject- EVS (Term-II)

Topic	Methodology	Learning Outcomes
Chapter-1 “My Neighbourhood”	<ul style="list-style-type: none"> • Reading of the chapter • PPT on different places in the neighbourhood • Clippings from videos(ICT) 	<p>Students will be able to :</p> <ul style="list-style-type: none"> • know about different places in neighbourhood • know about the importance of neighbourhood • learn about basic terms like crime, thief, sickness etc.
Chapter-2 “People at work”	<ul style="list-style-type: none"> • Reading and explanation • Role play of different people at work(Theatre) • Class quiz • Class activity- Discussion on “What would you like to be when you grow up?”(Group Discussion) 	<ul style="list-style-type: none"> • learn about role and importance of different community helpers • learn the difference between types of community helpers
Chapter-3 “The animal world”	<ul style="list-style-type: none"> • Group and individual reading(Reading skills) • Animal Pictionary:(Art) <ul style="list-style-type: none"> ➤ Name ➤ Type ➤ Weight ➤ Habitat ➤ Babies etc. • CCA- Paper Pet(Craft) • Smartboard activity 	<ul style="list-style-type: none"> • know about types of animals like: <ul style="list-style-type: none"> ➤ Land animals ➤ Aquatic animals ➤ Aerial animals • Know about different animal habitat
Chapter-4 “Animals, our friends”	<ul style="list-style-type: none"> • Group & Individual reading(Reading skills) • Short film on animals(ICT) • Make an animal mask (Craft) • A visit to a zoo • Feeding a puppy with bread and milk(Life skill activity) 	<ul style="list-style-type: none"> • learn about the difference between farm, domestic, wild and pet animals • learn about a variety of animals • get tips for ‘Pet Care’(Value Education)
Chapter-5 “The world of plants”	<ul style="list-style-type: none"> • Poem recitation • Reading of the chapter • Planting a seedling in the garden area of the school(Life Skills) • Leaf painting (Craft) • Class quiz • Helping mother in watering the plants(Life Skills) 	<ul style="list-style-type: none"> • learn about different types of plants • know about the concept of seeds • learn about the different stages of a plants’ growth

<p>Chapter-6 “We need air”</p>	<ul style="list-style-type: none"> • Group and individual reading(Reading skills) • Importance of healthy air (Group Discussion) • Making a paper fan (craft) • Reading of the chapter 	<ul style="list-style-type: none"> • learn about causes of pollution in air • know about uses of air • know about properties of air
<p>Chapter-7 “We need water”</p>	<ul style="list-style-type: none"> • Making students turn off the tap when not in use during school hours(Life skill activity) • Audio-Visual aids 	<ul style="list-style-type: none"> • learn about different uses of water • learn about ways of saving water(Value Education) • know about the source of water
<p>Chapter-8 ”How is the weather?”</p>	<ul style="list-style-type: none"> • Collage making on types of weather (Craft) • Class quiz • PPT on different types of weathers in India(ICT) • Prepare butter toast and serve it to your family members(Life skill activity) • Prepare a rainbow (use different coloured flower petals for all the seven bands (Craft) 	<ul style="list-style-type: none"> • learn about different types of weather • know about the precautions to be adopted in different type of weather • understand the effects of weather on our lifestyle
<p>Chapter-9 “Up in the sky”</p>	<ul style="list-style-type: none"> • Reading of chapter • Smart board activity • Audio-Visual aids • Poem recitation • Dance on any song related to Sun or Moon 	<ul style="list-style-type: none"> • learn about different properties of the moon • know about the different shapes of moon • understand the concept of stars
<p>Value Education (Good Manners)</p>	<ul style="list-style-type: none"> • Reading of chapter • Audio-Visual aids • Class discussion 	<p>Imbibe in themselves good manners to be performed during school, at home or in any public place.(Value Education)</p>

Teacher will assess the students on the basis of:

- Internal Assessment- Round 3 and Round 4
- Worksheets
- Oral drills
- Class quiz
- Class activities
- Engagement in class discussion
- CCA (life Skills)

APP FOR HINDI (GRADE I)

रचना सागर (सुनहरी धूप)

शीर्षक (Topic):

पाठ- 14 'र' के रूप

उद्देश्य (Objectives):

- विद्यार्थियों को 'र' की मात्रा की पहचान करना सिखायी जाएगी
- विद्यार्थियों को लिखित अभ्यास करवाया जाएगा
- विद्यार्थी 'र' की मात्रा लिखना सीखेंगे

कार्यप्रणाली (Methodology):

- चार्ट पठन द्वारा
- स्मार्ट बोर्ड द्वारा (ICT)
- पाठ पठन द्वारा
- विभिन्न चीजों के मॉडेल सहित (Craft)
- विद्यार्थी चित्र बनाकर उसमें रंग भरेंगे (rAt)

बोधगम्यता (Learning outcome):

- विद्यार्थी 'र' की मात्रा का प्रयोग करना सीखेंगे
- विद्यार्थी 'र' की मात्रा के विभिन्न रूप लिखना सीखेंगे

मूल्यांकन (Assessment):

- अध्यापिका द्वारा मौखिक परीक्षा ली जाएगी
- अध्यापिका स्मार्टबोर्ड (ICT) द्वारा विद्यार्थियों का आंकलन करेंगी

शीर्षक (Topic):

पाठ 15 – संयुक्त व्यंजन

उद्देश्य (Objectives):

- विद्यार्थियों को संयुक्त व्यंजनों की पहचान करवाई जाएगी
- पाठ पठन करवाया जाएगा

कार्यप्रणाली (Methodology):

- फ्लैश कार्ड द्वारा
- कविता गान द्वारा (Music)
- शब्दों को जोड़ कर (Experiential learning)
- ग्रामोमीटर एक्टिविटी द्वारा सिखाया जाएगा (CCA)
- पाठ पठन पाठन द्वारा (Reading Skill)
- धीमी गति वाले (Remedial) छात्रों के लिए अलग से पाठ पठन

बोधगम्यता (Learning outcome):

- विद्यार्थी सयुंक्त व्यंजन जोड़ना सीखेंगे
- विद्यार्थियों में पठन- पाठन क्षमता का विकास होगा

मूल्यांकन (Assessment):

- अध्यापिका द्वारा लिखित परीक्षा ली जाएगी
- अध्यापिका बोलो और दिखाओ गतिविधि के द्वारा विद्यार्थियों का मूल्यांकन करेगी (Show & Tell Activity)
- अध्यापिका विद्यार्थियों से कविता पठन करवाएगी

शीर्षक (Topic):

- पाठ 16 – द्वित्व व्यंजन व सयुंक्ताक्षर

उद्देश्य (Objectives):

- द्वित्व व्यंजन सिखाए जाएंगे
- सयुंक्ताक्षर की पहचान सीखेंगे
- विद्यार्थियों के शब्द भंडार में वृद्धि होगी

कार्यप्रणाली (Methodology):

- स्मार्टबोर्ड (ICT)
- फ्लैशकार्ड
- पाठ पठन द्वारा (Reading Skill)
- धीमी गति वाले छात्रों के लिए अलग से पाठ पठन (Remedial)

बोधगम्यता (Learning outcome):

- विद्यार्थी द्वित्व व्यंजन व सयुंक्ताक्षर लिखना सीखेंगे
- विद्यार्थी द्वित्व व्यंजन व सयुंक्ताक्षर वाले शब्दों का उच्चारण करना सीखेंगे
- विद्यार्थी अध्यापक का महत्व समझेंगे

मूल्यांकन (Assessment):

- अध्यापिका द्वारा मौखिक परीक्षा ली जाएगी
- विद्यार्थी कविता गान करेंगे (Poem Recitation)
- अध्यापिका स्पेलबी गतिविधि द्वारा विद्यार्थियों का मूल्यांकन करेगी (Spell Bee Activity)

शीर्षक (Topic):

- पाठ 17 – इ – ढ, ज़ – फ़, ऑ

उद्देश्य (Objectives):

- इ – ढ, ज़ – फ़, ऑ को पढ़ना सिखाया जाएगा
- विद्यार्थी श्रुतलेख लिखना सीखेंगे

कार्यप्रणाली (Methodology):

- विभिन्न शब्दों के साथ
- पाठ पठन द्वारा
- रंग भरो (Art & craft) करवाया जाएगा
- चित्र दिखाकर उनकी पहचान करवाई जाएगी

बोधगम्यता (Learning outcome):

- विद्यार्थी इ – ढ, ज़ – फ़, ऑ का प्रयोग करना सीखेंगे
- विद्यार्थियों के शब्द भंडार में विभिन्न शब्दों की वृद्धि होगी
- विद्यार्थी चिट्ठी का महत्व जानेंगे
- कक्षा में विद्यार्थी डाकखाने के संबंध में सामूहिक चर्चा करेंगे (Peer Learning)

मूल्यांकन (Assessment):

- अध्यापिका लिखित परीक्षा लेगी
- अध्यापिका रिक्त स्थान भरो द्वारा विद्यार्थियों का मूल्यांकन करेगी
- अध्यापिका श्रुतलेख द्वारा विद्यार्थियों के लिखने की क्षमता का विकास करेंगी

शीर्षक (Topic):

- पाठ – 18 दसखड़ी

उद्देश्य (Objectives):

- दसखड़ी सिखाई जाएगी
- विद्यार्थियों को विभिन्न मात्राओं का ज्ञान

कार्यप्रणाली (Methodology):

- स्टीकर चिपकाओ (Art & craft) किया जाएगा
- पाठ पठन द्वारा
- धीमी गति वाले (Remedial) छात्रों के लिए अलग से पाठ पठन

बोधगम्यता (Learning outcome):

- विद्यार्थियों को दसखड़ी का ज्ञान होगा ।

मूल्यांकन (Assessment):

- अध्यापिका लिखित परीक्षा लेगी।
- अध्यापिका स्मार्ट बोर्ड द्वारा विद्यार्थियों का आंकलन करेगी।

शीर्षक (Topic):

- पाठ 19- मीठे बोल

उद्देश्य (Objectives):

- विद्यार्थियों को सत्य तथा प्रेम से बोलना सिखाया जाएगा ।
- विद्यार्थियों में आपसी प्रेम भावना का विकास होगा ।

कार्यप्रणाली (Methodology):

- कविता गान करवाया जाएगा (Music)
- पाठ पठन द्वारा
- स्टीकर चिपकाओ द्वारा (Art & craft)

बोधगम्यता (Learning outcome):

- विद्यार्थी सत्य तथा प्रेम से बोलना सीखेंगे।
- विद्यार्थियों में आपसी प्रेम बढ़ेगा ।

मूल्यांकन (Assessment):

- अध्यापिका मौखिक परीक्षा लेगी
- अध्यापिका पुस्तक पर अभ्यास करवाएगी

शीर्षक (Topic):

- पाठ 20 – माँ और मेघा

उद्देश्य (Objectives):

- विद्यार्थी फलों तथा सब्जियों का महत्व समझेंगे।
- विद्यार्थी अपने से बड़ों की बात का पालन करना सीखेंगे

कार्यप्रणाली (Methodology):

- पाठ पठन द्वारा
- सामूहिक चर्चा द्वारा (Peer Learning)
- दिनचर्या के बारे में सीखेंगे (Experiential Learning)

बोधगम्यता (Learning outcome):

- विद्यार्थी फलों का महत्व सीखेंगे
- अध्यापिका रिक्त स्थान भरो द्वारा विद्यार्थियों की परीक्षा लेगी

मूल्यांकन (Assessment):

- अध्यापिका मौखिक परीक्षा लेगी
- अध्यापिका श्रुतलेख द्वारा विद्यार्थियों की लिखने की क्षमता का विकास करेंगी

शीर्षक (Topic):

- पाठ- 21 खरगोश ने रंग लगाया

उद्देश्य (Objectives):

- विद्यार्थी अपनी वस्तुओं में संतोष करना सीखेंगे।
- धीमी गति वाले छात्रों के लिए अलग से पाठ पठन (Remedial)
- विद्यार्थी विभिन्न रंगों के बारे में जानेंगे।

कार्यप्रणाली (Methodology):

- पाठ पठन द्वारा
- मैदान में विभिन्न चीजों के द्वारा (Playground Activity)
- कहानी सुनकर (Story telling)

बोधगम्यता (Learning outcome):

- विद्यार्थी कहानी सुनाना सीखेंगे
- विद्यार्थियों में पर्यावरण तथा पशुओं के प्रति प्रेम भावना उत्पन्न होगी (Connection with Environment)

मूल्यांकन (Assessment):

- अध्यापिका लिखित परीक्षा लेगी

- अध्यापिका विद्यार्थियों से पाठ पठन करवाएगी (Reading Skill)

शीर्षक (Topic):

- पाठ 22- आदत सुधर गई

उद्देश्य (Objectives):

- विद्यार्थियों को आपस में प्रेम से रहना सिखाया जाएगा ।
- विद्यार्थियों को पशु पक्षियों के बारे में बताया जाएगा

कार्यप्रणाली (Methodology):

- पाठ पठन द्वारा
- विद्यार्थी पशु पक्षियों के महत्व के बारे में जानेंगे
- विद्यार्थी समूह में कार्य करना सीखेंगे (Peer Learning)

बोधगम्यता (Learning outcome):

- विद्यार्थी आपस में प्रेम से रहना सीखेंगे।
- विद्यार्थियों को आपस में झगड़ा न करना सिखाया जाएगा।

मूल्यांकन (Assessment):

- अध्यापिका कार्य प्रपत्र द्वारा परीक्षा लेगी
- अध्यापिका लिखित परीक्षा लेगी

शीर्षक (Topic):

- पाठ 23 – चिड़ियाघर

उद्देश्य (Objectives):

- विद्यार्थी चिड़ियाघर भ्रमण का मतलब समझेंगे
- विद्यार्थी घर के महत्व के बारे में जानेंगे
- विद्यार्थी विभिन्न पशुओं के बारे में जानेंगे

कार्यप्रणाली (Methodology):

- पाठ पठन द्वारा
- विद्यार्थी परिवार के साथ भ्रमण के महत्व के बारे में जानेंगे (Experiential Learning)
- कविता गान (Music) करवाया जाएगा

बोधगम्यता (Learning outcome):

- विद्यार्थियों में पशुओं के प्रति स्नेह की भावना उत्पन्न होगी
- विद्यार्थी पशुओं की विभिन्न आवाजों के बारे में जानेंगे

मूल्यांकन (Assessment):

- अध्यापिका मौखिक परीक्षा लेगी
- अध्यापिका स्मार्टबोर्ड द्वारा विद्यार्थियों का आंकलन करेगी (ICT)
- अध्यापिका रिक्त स्थान द्वारा परीक्षा लेगी

शीर्षक (Topic):

- पाठ 24– गुलाब ने कहा

उद्देश्य (Objectives):

- विद्यार्थी पर्यावरण से प्रेम करना सीखेंगे
- विद्यार्थी पेड़ पौधों को हानि न पहुंचाना सीखेंगे

कार्यप्रणाली (Methodology):

- कहानी सुनाकर (Story Telling)
- पाठ पठन द्वारा
- स्मार्टबोर्ड द्वारा (ICT)

बोधगम्यता (Learning outcome):

- विद्यार्थी पर्यावरण से प्रेम करना सीखेंगे
- विद्यार्थी सभ्यता से अच्छा इंसान बनना सीखेंगे
- विद्यार्थी पेड़ पौधों से प्रेम करना सीखेंगे ।

मूल्यांकन (Assessment):

- अध्यापिका लिखित परीक्षा लेगी
- अध्यापिका कार्यप्रपत्र द्वारा परीक्षा लेगी

शीर्षक (Topic):

- पाठ 25 – बिल्ली और दिल्ली

उद्देश्य (Objectives):

- विद्यार्थी दिल्ली के बारे में जानेंगे
- विद्यार्थी बिल्ली के बारे में जानेंगे

कार्यप्रणाली (Methodology):

- पाठ पठन द्वारा
- कविता गान (Music) द्वारा
- स्मार्टबोर्ड द्वारा (ICT)

बोधगम्यता (Learning outcome):

- विद्यार्थी बिल्ली तथा दिल्ली के बारे में सीखेंगे
- विद्यार्थी कविता को पढ़ना सीखेंगे

मूल्यांकन (Assessment):

- अध्यापिका लिखित परीक्षा लेगी
- अध्यापिका स्मार्टबोर्ड द्वारा विद्यार्थियों का आंकलन करेगी (ICT)
- अध्यापिका रिक्त स्थान द्वारा परीक्षा लेगी

शीर्षक (Topic):

पाठ 26 – कल वाली बात

उद्देश्य (Objectives):

- विद्यार्थियों को नैतिक मूल्यों से अवगत करवाया जाएगा
- विद्यार्थी स्वास्थ्यवर्धक आदतों के बारे में जानेंगे

कार्यप्रणाली (Methodology):

- पाठ पठन द्वारा
- कहानी सुनाकर (Story Telling)
- श्रुतलेख लिखवाकर
- स्मार्टबोर्ड द्वारा पाठ पठन करवाया जाएगा (ICT)

बोधगम्यता (Learning outcome):

- विद्यार्थी लालच की भावना को त्यागना सीखेंगे
- विद्यार्थी स्वास्थ्यवर्धक आदतों के बारे में सीखेंगे

मूल्यांकन (Assessment):

- अध्यापिका लिखित परीक्षा लेगी
- अध्यापिका कार्यप्रपत्र द्वारा परीक्षा लेगी

ANNUAL PEDAGOGY PLAN

2019-20

GRADE II

Subject-English

Pearls 2 (Ratna Sagar)

Chapter-1

- **In the park (Literature)**
- **The bear (Reader)**
- **adjectives (Grammar)**

Objectives-

Students will be able to:

- Pronounce the new words given in the chapter correctly.
- Read in a clear and loud voice.
- Summarize text by retelling or identifying the main idea.
- Inculcate the feeling of kindness (Value Education).
- Put the given words in alphabetical order.
- Classify and categorize words.

Methodology-

- Story Narration
- Explanation of the chapters with the help of real life examples and stories (Experiential learning).
- Group Reading(Peer Learning)
- Power point Presentation(ICT)
- Smart board Videos(ICT)
- Drawing and colouring (Art & Craft)
- Grammmometer (CCA) (Language skills)

Learning Outcomes-

Students were able to:

- Read the chapter fluently.
- Inculcate the feeling of kindness(Life Skills)
- Enrich their vocabulary by learning new words.
- Use new words in a variety of context.
- Frame sentences from the given words.
- Solve the questions and exercises related to the chapter.
- Enhance their knowledge about grammatical concepts.

Assessment-

- Internal Assessment (Round-I)

- Oral Quiz
- Group Discussion
- Worksheets
- Grammmometer(CCA)
- Spell Bee (CCA)

Chapter-2

- **The sky is falling (Literature)**
- **Two friends and a bear (Reader)**
- **Prepositions (Grammar)**

Ojectives-

Students will be able to:

- Read the chapter fluently and with expressions.
- Attend to punctuation.
- Carry out and enacting.
- Discussion about different fears we all have and why do we fear the situation.
- Work on ways to overcome our fears and conquer them.
- To become more courageous and confident.(Life Skills)
Form short sentences.
- Understand the concept of prepositions.
- Learn the correct usage of prepositions.

Methodology-

- Group Reading(Peer Learning)
- Sentence Formation with the new words given in the chapter.
- Power point Presentation on the usage of prepositions (ICT).
- Smart board videos on Empathy.(Life Skills)
- Extra time and attention towards the special students.(Remedial)

Learning Outcomes-

Students were able to:

- Read the chapter fluently and pronounce the new words correctly.
- Inculcate the feeling of empathy.
- Frame sentences with the new words given in the chapter.
- Answer and generate questions. (Critical thinking)
- Learn to build grammatically correct sentences with usage of prepositions.

Assessment-

- Sentence making with the new words learnt.

- Group Discussion(Peer Learning)
- Worksheets
- Story Telling
- Show 'n' Tell(CCA)

Chapter-3:

- **Shopping fun (Literature)**
- **A rainbow is born (Reader)**
- **Conjunctions (grammar)**

Objectives-

Students will be able to:

- Understand the role of money in life and its wise usage.
- To do shopping wisely.
- Become aware of sharing and caring.

Methodology-

- Role Play(Theatre)
- Story Narration(Creative Thinking)
- Sentence formation
- Extra time and attention towards the special students.(Remedial)

Learning Outcomes-

Students were able to:

- Read regular and irregular high-frequency words automatically
- Read the chapter properly and pronounce the new words correctly..
- Realize the importance of sharing and caring..(Life Skills)

Assessment-

- Classroom Discussion
- Show 'n' Tell
- Grammometer (CCA)
- Oral Quiz
- Spell Bee: Inter Class Competition(CCA)

Poem: The fly

Objectives-

Students will be able to:

- Recite the poem fluently with actions.
- Search for new rhyming words in the poem.
- Learn to compare things on basis of size and shapes.(Life Skills)

Methodology-

- Poem Recitation(CCA)
- Oral Quiz on rhyming words
- Power point presentation on Antonyms and Synonyms(ICT)

learning Outcomes-

Students were able to:

- Recite the poem using actions and expressions.
- Identify and write the rhyming words.
- Solve the exercises related to the poem.

Assessment-

- Poem Recitation(CCA)

Chapter-4:

- **The Christmas song (Literature)**
- **Puppy and I (Reader)**
- **Compositions (Grammar)**

Objectives-

Students will be able to:

- Read regular and irregular high-frequency words automatically.(Vocabulary)
- Learn new words in a variety of context.(Creative Thinking)
- Summarize the story by retelling or identifying main idea.
- Make connections: text to self, text to text, text to world (Analytical skills).

Methodology-

- Story Narration
- Explanation of the chapters with the help of real life examples and stories
- Group Reading(Peer Learning)
- Power point Presentation(ICT)
- Smart board Videos(ICT)
- Drawing and colouring (Art & Craft)
- Grammometer (CCA)

Learning Outcomes-

Students were able to:

- Develop vocabulary through direct instruction, concrete experiences, reading and listening to text read aloud.
- Frame sentences from the new words learnt.(Creative thinking)
- Solve the questions and exercises related to the chapter.
- Enhance their knowledge about grammatical concepts.

Assessment-

- Internal Assessment
- Oral Quiz
- Group Discussion
- Worksheets
- Just A Minute(CCA)

Poem: Cradle song

Objectives-

Students will be able to:

- Recite the poem fluently with actions.
- Learn more about the family relations and bonds we share with our mummies (Value Education).

Methodology-

- Poem Recitation(CCA)
- Oral Quiz on rhyming words
- Power point presentation on Antonyms and Synonyms(ICT)

Learning Outcomes-

Students were able to:

- Recite the poem using actions and expressions.
- Identify and write the rhyming words.
- Solve the exercises related to the poem.

Assessment-

- Poem Recitation(CCA)
- Rhyming Words(Oral Quiz)
- Picture Composition(Creative Writing)

Chapter-5:

- **Sports Day (Literature)**
- **Wheels (poem)**
- **Adverb (grammar)**

Objectives-

Students will be able to:

- Read regular and irregular high-frequency words automatically.(Vocabulary)
- Learn new words in a variety of context.(Creative Thinking)
- Summarize the story by retelling or identifying the main idea.
- Make connections: text to self, text to text, text to world.
- Classify and categorize words.
-

Methodology-

- Story Narration
- Explanation of the chapters with the help of real life examples and stories
- Group Reading(Peer Learning)
- Power point Presentation(ICT)
- Smart board Videos(ICT)
- Drawing and colouring(Art & Craft)
- Spell Bee(CCA)

Learning Outcomes-

Students were able to:

- Develop vocabulary through direct instruction, concrete experiences, reading and listening to text read aloud.
- Frame sentences from the new words learnt.(Creative thinking)
- Solve the questions and exercises related to the chapter.
- Enhance their knowledge about grammatical concepts.

Assessment-

- Oral Quiz
- Group Discussion(Peer learning)
- Worksheets(adverb)

EVS

Pearls (Ratna Sagar)

Chapter-1: Our Earth

Objectives:

- Students will learn about various types of land.
- Students will learn that why earth is called a blue planet.

Methodology:

- Students will individually read the chapter.
- Teacher will conduct show and tell activity (CCA).
- Children will draw and colour the picture of Earth and write few lines on them (Art & craft).
- Smart board will be used to explain the chapter (ICT).

Learning outcome:

- Students will learn about different types of land.
- Students can learn that earth has air, water and land.

Assessment:

- Oral test
- Young Einstein Quiz

Chapter -2 Our Environment

Objectives:

- Students will learn about natural things and man –made things.
- Students will learn about living and non-living things.

Methodology:

- Students will recognize living and non-living things through flash cards.
- Students will discuss about our environment with their peer group (Peer Learning).
- Students will learn about how living things are different from non-living things.
- Students will draw and colour different types of living and non-living things (Art & Craft).

Learning outcomes:

- Students will learn about natural things and man –made things.
- Students will learn about how living things are different from non-living things.
- Students will learn how living thing breathe, need food, grow,move,feel etc.

Assessment:

- Written Test
- Text Book Exercise

Chapter: 3 Plants, Our Friends

Objectives:

- Students will learn about different kinds of plants around us.
- Explain the primary function of plants and trees.
- Discuss how plants differ from each other and their uses.

Methodology:

- Plants search activity- The teacher shouts out a type of plants and students try to find a picture of that as quickly as possible (Experiential Learning).
- Children will individually read the chapter.
- Nature walks (Connection with Environment).
- Class show.
- Audio- visual tools would be used.

Learning Outcome:

- Students will learn to respect plants.
- Students will learn how and where plants grow.

- Things we get from plants.
- Students will express an opinion about plants in different seasons.

Assessment:

- Dictation
- Crossword puzzle
- Internal assessment

Chapter-4: Animals, Our Friends

Objectives:

- Students will learn about different animals around us.
- Different animals who give us food.
- Different animals who help us in our work.
- Animals needs shelter.

Methodology:

- Teacher will show charts (Visual aids).
- Teacher will ask riddles and student will guess the type of animal (Logical reasoning).
- Making drawings of different houses of animals (Art & Craft).
- Worksheet on matching the name of the house with the animal and writing the name of the materials used in each type of house and discussing the reasons for using a particular material for constructing a house (Critical thinking) .

Learning Outcomes:

- By the end of this chapter, students will able to learn the importance of animals in our life.
- Students will learn about different types of animals and how they help us.

Assessment:

- Written Test
- Text Book Exercise

Chapter-5: Seasons

Objectives:

- Students will learn about various kinds of season in our country.
- Distinguish between weather and a season

Methodology:

- Teacher will use audio-video tools (ICT).
- Students will do individual reading.
- Students will learn the seasons song (Music).
- Teacher will conduct show and tell activity on seasons (CCA).

Learning outcome:

- Students will learn the difference between season and weather.
- Students will learn about various kinds of season in our country

Assessment:

- Dictation
- Crosswords
- Internal assessment

Chapter-6: Pollution**Objective:**

- Students will learn about how our environment is important to us.
- Students will learn about different types of pollution.
- Students will learn few steps to save our environment.

Methodology:

- Smart board will be used (ICT).
- Show and tell activity will be conducted in the class in which props will be made in art and craft session (CCA).
- Group discussion (Peer Learning).
- Brain storming.
- Visit to nearby by areas (Community Outreach).

Learning Outcomes:

- Students will learn about environment .
- Students will learn about different types of pollution.
- Students will learn how pollution affect our day-to-day life.
- Learn to save our environment.

Assessment:

- Internal assessment
- worksheet

Chapter-7: How We Travel**Objectives:**

- To consider different means of transport.
- Students will learn about different animals as means of transport.

Methodology:

- Teacher will start with warming up to encourage children to think about transport.
- Smart board will be used to show pictures and for explaining the chapter (ICT).
- Show and tell activity will be conducted (CCA).
- Students will paste or draw pictures of various means of transport.

Learning Outcomes:

- Students will learn that transport take people and goods from one place to another quickly and comfortably.
- Students will learn different means of transport.

Assessment:

- Quiz
- Crosswords
- Textbook back exercise

Chapter-8: Be Safe**Objectives:**

- Students will learn safety rules.
- Students will learn about first aid.

Methodology:

- Children will play games and solve puzzles.
- Audio-visual tools (ICT).
- Safety rules and first aid activity will be conducted in the school (CCA).
- First Aid box making activity (Art and craft activity)

Learning Outcomes:

- Students will learn safety at home, school, on the road, in the bus etc.
- Students will learn using first-aid kit during emergency.

Assessment:

- Oral test
- Young Einstein Quiz
- Dictation

Class: II

Mathematics (October 2019 – January 2020)

Book : Pearls**Topic: Division****Objectives:**

- To develop an understanding of division as equal sharing and equal grouping.
- Learn the meaning of terms used in division.
- Learn division as repeated subtraction.
- Understand the relation between multiplication and division.
- Understand the properties of division.
- To learn how to check division.

Methodology:

- By dividing groups in the class (with different numbers) (Peer involvement)
- By giving lots of on board practice.
- By encouraging students to solve the book exercise on their own
- Helping students to solve word problems by giving the real life examples (Experiential learning).

Activities:

- Math Lab Activity (Grouping of students)
- Card Game (To understand the relationship between multiplication and division.
- Worksheets

Learning Outcomes:

- Properties of division
- Enable to divide using multiplication tables.
- Enable to divide by repeated subtraction.
- Enable to divide mentally by using tables.

Assessment:

- Written test based on MCQs to enhance mental maths
- Worksheet
- Participation in the activities done in the class

Topic: Fractions**Objectives:**

- Learn the meaning of whole and part.
- Learn about the fraction of a whole object.
- Learn about half, quarter and one-third
- Understand the meanings of the terms used in fraction.

Methodology:

- By using drawings on the board (Art).

- By giving board practice in division of shapes in different fractions.
- By encouraging students to solve the exercise in the book on their own.

Activities:

- Paper folding activity
- Question round based on work done in the class on fractions
- Worksheets

Learning Outcomes:

- Meaning of fractions
- Identifying and shading of fractions of a whole.
- Understanding of numerator and denominator.

Assessment:

- Written test related to the concept
- On the basis of participation in activities
- Performance based on exercises
- Fill ups related to the mental maths.

Topic: Money

Objectives:

- Use previous knowledge of money and it's uses
- To learn about notes and coins of various denomination.
- To learn conversion of rupees into paise and vice-versa.
- Use of various operations related to money.
- To develop skills of handling money.

Methodology:

- By revising the methods of calculating money by skip counting.
- Black board practice to teach conversion of rupees to paise and vice-versa.

Activities:

- Shading of coins to get the imprints on a paper.
- Shopping drill
- Worksheets

Learning Outcomes:

- Recognition of coins and notes of various denomination
- Conversion of rupees to paise and vice-versa
- Shopping and comparing costs with word problems

Assessment:

- Written test related to the concept
- On the basis of participation in activities
- Performance based on exercises
- Fill ups related to the mental maths.

Topic: Geometry: Points, Lines and Line Segments**Objectives:**

- Learn the concept of dot as a point
- Learn the concept of lines and line segments

Methodology:

- Use of previous knowledge of various lines (standing, sleeping etc.)
- Use of Extra Marks on smart board (ICT)
- Use of scale to draw a line

Activities:

- Physical Activity using different commands to teach the concept
- Paper Folding Activity
- Drawing of shapes using line segments

Learning Outcomes:

- Understanding that a point only has position and no length or breadth
- Lines can be extended endlessly in any direction
- Line segments are parts of lines and have fixed lengths

Assessment:

- On the basis of participation in activities
- Performance based on exercises
- Worksheet

Topic: Measurement**Objectives:**

- Learn to read centimetre scale to measure length
- Learn that long lengths are measured in metres
- Learn to convert cm to m and m to cm
- Addition and subtraction of lengths
- Understanding the measuring unit of solids and liquids

Methodology:

- Students will be asked to measure the length of their book, notebook and art files (Experiential learning).
- By using various items of daily use to compare lengths and weights (Experiential learning).
- Practice of exercises given in the text book.

Activities:

- Activity to pour water in different sizes of containers.
- Measuring of weight in medical room.
- Worksheets

Learning Outcomes:

- Understanding the terms of comparison such as long and short, heavy and light, more and less.
- Use of standard unit of measurement for weight, length and capacity.
- Addition and subtraction of different units of measurement.

Assessment:

- On the basis of participation in activities.
- Performance based on exercises.
- Worksheet

Topic: Data Handling**Objectives:**

- Develop an understanding of information in tabular form.
- Understand the importance of making lists.
- Learn to read and make pictographs.

Methodology:

- By asking students to make lists of various items in their bag or room or at home.
- Explanation of presenting collected information in pictures (Collage making).
- Explanation of importance of collecting information.

Activities:

- List making Activity
- Worksheets

Learning Outcomes:

- Understanding Data
- Making Lists
- Reading and making pictograph

Assessment:

- On the basis of participation in activities.
- Performance based on exercises

Hindi

पाठ-11 मुझे सोने दो

उद्देश्य (Objectives)

- समय पर सोने की उपयोगिता का ज्ञान
- समय का जीवन में महत्व का वर्णन
- पाठ पठन

कार्यप्रणाली(Methodology) –

- माता पिता का कहना मानना का ज्ञान
- पाठ पठन(Peer Learning)
- स्मार्ट बोर्ड पर समय तालिका का चित्रण (ICT)
- उपचारात्मक छात्रों से व्यक्तिगत रूप से चर्चा (Remedial)
- “सपने आ जा ले रे ओ निंदिया रानी” गीत गायन व नृत्य – (Music and dance)
- अपनी अपनी समय तालिका दिखाकर उसका वर्णन – (CCA) Show n tell

बोधगम्यता(Learning outcome)

- समय तालिका बनाना व उसका पालन
- पाठ पठन
- बड़ों का सम्मान करने की आदत का विकास
- रात को जल्दी सोने की आदत

मूल्यांकन(Assessment)

- बड़ों का सम्मान करना
- अपनी समय तालिका बनाना
- मौखिक व लिखित परीक्षा

पाठ-12 सतरंगी परिया

उद्देश्य (Objectives)

- विभिन्न रंगों का जीवन में महत्व
- इंद्रधनुष कैसे बना का ज्ञान
- सामूहिक पाठ पठन

कार्यप्रणाली(Methodology) –

- रंगों पर सामूहिक चर्चा (Group Discussion)
- पाठ पठन
- कविता वाचन (Recitation skills)
- इंद्रधनुष बनाकर रंग भरो (Art and craft)
- Show n tell - (CCA)

प्रतिफल(Learning outcome)

- वैज्ञानिक दृष्टिकोण का विकास
- कोमल भावनाओं का विकास
- इंद्रधनुष के बारे में जानकारी

मूल्यांकन(Assessment)

- सामूहिक पठन
- रंगों का ज्ञान
- लिखित परीक्षा

पाठ-13 चिड़िया ने सबको जगाया

उद्देश्य (Objectives)

- मात पिता का हमारे जीवन में महत्व
- चित्र देखकर शब्द पहचानना
- सुबह वक्त पर जागकर अपने काम करने की सलाह

कार्यप्रणाली(Methodology) –

- छात्रों द्वारा अपने व्यक्तिगत अनुभव बांटते हुए पाठ पठन (Sharing experiences)
- स्मार्ट बोर्ड पर कहानी का चित्रण (ICT)

- अच्छी आदतों पर अनुच्छेद लेखन (Writing Skills)
- उपचारात्मक छात्रों को अलग से कहानी वाचन (Remedial)

बोधगम्यता(Learning outcome)

- एकता व समभाव की भावना का विकास
- पाठ पठन
- लिखित अभ्यास
- परोपकार की अच्छी आदत का विकास

मूल्यांकन(Assessment)

- शब्द चित्र कहानी बनाना
- चित्र बनाकर उनके नाम लिखे
- मौखिक व लिखित परीक्षा

पाठ-14 चलो केक बनाए

उद्देश्य (Objectives)

- हमेशा एक दूसरे की मदद करने के भाव का उजागर
- सभी मित्रों का मिलजुलकर रहने की आदत का विकास
- सामूहिक पाठ पठन

कार्यप्रणाली(Methodology) –

- छात्रों द्वारा अपने व्यक्तिगत अनुभव बांटते हुए पाठ पठन(Sharing Experience)
- स्मार्ट बोर्ड पर कहानी का चित्रण (ICT)
- केक बनाना (CCA- Young Chef activity)
- उपचारात्मक छात्रों को अलग से कहानी वाचन (Remedial)

बोधगम्यता(Learning outcome)

- एकता व समभाव की भावना का विकास
- आपसी संबंध मधुर बनाना
- लिखित अभ्यास

- केक बनाने की विधि का ज्ञान

मूल्यांकन(Assessment)

- पत्र लिखना
- स्टिकर चिपकाना
- मौखिक व लिखित परीक्षा

पाठ-15 कहाँ है भूत

उद्देश्य (Objectives)

- भूतों के बारे में चर्चा
- छात्रों की मिथ्यायों व संदेहों को दूर करना
- निर्भय व निडर बनने की सलाह

कार्यप्रणाली(Methodology) –

- छात्रों को साहसी व समझदार बनने की सलाह देते हुए पाठ पठन(Reading Skills – Value Education)
- स्मार्ट बोर्ड पर कहानी का चित्रण (ICT)
- अपने डर व संदेहों के बारे में लेखन (Writing Skills)
- उपचारात्मक छात्रों के लिए अलग से कहानी वाचन (Remedial)

बोधगमयता(Learning outcome)

- निर्भीकता,निडरता,साहस व स्पष्टवादिता की भावना का विकास
- पाठ पठन
- हमेशा साहसी होने का ज्ञान

मूल्यांकन(Assessment)

- शब्द सीढ़ी बनाना
- सामाजिक विज्ञान का परिचय
- मौखिक व लिखित परीक्षा

पाठ-16 चंदा मामा

उद्देश्य (Objectives)

- प्रकृति का महत्व बताना
- चाँद के बारे में वर्णन
- बच्चों का चाँद के साथ रिश्ते का महत्व समझाना

कार्यप्रणाली(Methodology) –

- सामूहिक कविता वाचन (Recitation Skills)
- स्मार्ट बोर्ड पर चंदा मामा गीत का चित्रण (ICT)
- चाँद पर अनुच्छेद लेखन- Writing Skills
- उपचारात्मक छात्रों के लिए अलग से कविता वाचन (Remedial)

बोधगम्यता(Learning outcome)

- प्रकृति से आत्मीय संबंध
- पाठ पठन
- लिखित अभ्यास
- उत्साह और उमंग की भावना का विकास

मूल्यांकन(Assessment)

- सर्वनाम व समान अर्थ वाले शब्द
- कविता पूरी करो
- मौखिक व लिखित परीक्षा

ANNUAL PEDAGOGY PLAN

2019-20

Class: III

ENGLISH

Book: Pearls

Publisher: Ratna Sagar

Topic: Old Brer Rabbit

Objectives:

- To enhance their reading and writing skills
- To learn the value of true friendship
- To add new words to their vocabulary
- To discuss with reasoning
- To understand pronouns

Methodology:

- Loud reading by the students followed by the explanation by the teacher. (Speaking skills)
- Role play (Theatre)

Activities:

- Recall the sequence of the events in the story by filling the details in a flow chart.(Writing skills)
- Make a model of well to demonstrate how Brer rabbit came up as Brer Fox went down using two water-bottle caps, a piece of string and a pencil (Art & Craft)
- Worksheet (Pronouns) Grammar

Learning Outcomes:

- Enhancement of reading skills
- Creative writing
- Value Education (Friendship)

Assessment and rubrics:

- Written test
- Comprehension
- Sentence making with the new words.
- Grammar worksheet

Topic: High Flyer

Objectives:

- To read and appreciate poetry
- To recite with expressions
- To share ideas
- To solve riddles

Methodology:

- Recitation by the children with expression and emphasize on pronunciation. (Recitation skills)
- Group discussion on what the kite does in the air (Peer Learning)

Activities:

- Make a model of kite using waste material (Craft)
- **Fun Time** (Solve the riddles game)

Learning Outcomes:

- Enhancement of reading and recitation skills
- Recites poems individually with correct pronunciation
- Logical Thinking

Assessment and rubrics:

- Poetry recitation
- Kite making activity
- Number the sentences of the poem in the correct order.

Topic: Sona's Adventure 1 & 2

Objectives:

- To enhance their comprehension and speaking skills.
- To add new words to their vocabulary.
- To read aloud and emote

- To frame question and answers
- To learn about different adventures

Methodology:

- Reading will be done in the class followed by thorough explanation. (Speaking and listening skills)
- Discussion on the different type of adventures (Peer Learning)
- Enactment on different animals and their body language(Theatre)

Activities:

- Tracing a route in a maze (Problem Solving)
- Write a paragraph on the topic “Most adventurous day of my life”(Creative writing)

Learning Outcomes:

- Enhancement of observational and speaking skills
- Creative writing
- Students will learn new words related to adventure

Assessment and rubrics:

- Written test
- Oral testing
- Comprehension
- Make sentences

Topic: The Star

Objectives:

- To read and appreciate the poetry
- To recite with expressions
- To identify meaningful words

Methodology:

- Recitation of poem with correct pause, pitch and pace (Recitation Skills)
- Write the summary of the poem on A4 sheet (Writing skills)
- Recite your favourite nursery rhyme (Music)

Activities:

- Draw 3D images of the things we see in the sky (Art & Craft)

- Fill in the flowchart to show recall the sequence of the poem (Logical Thinking)

Learning Outcomes:

- Enhancement of the recitation skills
- Recites poems individually with correct pause, pitch and pace

Assessment and rubrics:

- Rhyming words
- Number the sentences of the poem in the correct order.
- Poetry recitation

Topic: Sabina's Composition**Objectives:**

- To imbibe awareness about nature
- To enhance their listening and speaking skills
- To add new words to their word bank
- To learn about preposition and its use in the sentences

Methodology:

- Read aloud the story with expression and emphasize on pronunciation (Reading skills)
- Group discussion on nature and its surroundings (Peer learning)

Activities:

- Students will go for nature walk and observe their surroundings (Experiential learning)
- English elocution
- Write a composition on the topic "Nature"(Creative writing)

Learning outcomes:

- Enhancement of reading and writing skills
- Awareness about nature
- Interpersonal development

Assessment and rubrics:

- Written test

- Oral testing
- Creative writing(Picture Composition)

Topic: In Grandmother's Hut

Objectives:

- To read and comprehend the story.
- To create a healthy bond between grandparents and grand children
- To comprehend and complete details
- To teach them moral values (Caring and sharing).
- To enrich vocabulary

Methodology:

- Loud reading by the students with proper voice modulation technique.(Language skills)
- Discussion on some of the qualities that we appreciate in people.(Caring and sharing)(Peer learning)

Activities:

- Grandparents day celebration

Assessment and rubrics:

- Written test
- Oral testing
- Vocabulary worksheet
- Make sentences using new words

Topic: Where go the Boats?

Objectives:

- To recite the poem with expressions
- To enhance their imagination skills.
- To inculcate creative abilities

Methodology:

- Students will read the poem using the correct tone and pitch.
- Fill in the flowchart to understand the poem(Sequencing)
- Write a short poem using the words (friend, spend, care, share, stay, and play)(Creative writing)

Activity

- Students will go for a picnic near the lake and make a poster based on their observations. (Experiential learning, Art & Craft)
- Divide the class in groups, one group will recite the poem and second group will enact it.

Assessment and rubrics:

- Identification of rhyming words
- Pronunciation and voice modulation
- Poster making activity

Book: Literature Reader

Topic:

- Little Deer and the Trap
- Tapodutta
- The duck and the kangaroo
- How Akbar met Birbal
- Little by little
- A smile comes back
- The wind and the leaves

Objectives:

- To enhance their reading skills.
- To enhance their Vocabulary
- To answer with reasoning
- To read the story with understanding
- To understand and explain

Methodology:

- Teacher will read the story with expressions and voice modulation before explaining it to the students.
- Students will listen to the clues given by teacher and answer verbally to enhance their listening skills (Comprehension Skills)
- Students will be given turns to read the story with expressions

Activities:

- Diary Writing
- Dictionary reading
- Make your own Sentences from the given words
- Story Writing (Students will be asked to write a short story on the given clues)

Learning Outcomes:

- Enhancement of reading and speaking skills
- Creative writing
- Enhancement of presentation skills

Assessment and rubrics:

- Through Classroom discussions
- Assessment through participation in reading activities
- Paragraph Writing
- Written Assessment

Grammar :

Book:

Topic:

- Pronouns
- Verbs
- Adverbs
- Adjectives
- Prepositions
- Conjunctions
- Vocabulary

Objectives:

- To enhance their reading skills.
- To enhance their Vocabulary
- To answer with reasoning
- To communicate in correct sentences
- To understand and explain the Present and Past Tense

Activities:

- Teacher will explain the rules of Grammar and it's usage in language to the students.
- Students will listen the rules given by the teacher and enhance their speaking skills
- Students will be given turns to read the story with expressions
- Diary Writing
- Dictionary reading
- Story Writing (Students will be asked to write a short story on the given clues)

Learning Outcomes:

- Enhancement of writing and speaking skills
- Ability to write/speak grammatically correct sentences
- Enhancement of presentation skills

Assessment and rubrics:

- Through Classroom discussions
- Assessment through participation in class activities
- Worksheets
- Written Assessment

HINDI

उद्देश्य (Objectives)–

- पृथ्वी के महत्व का ज्ञान
- कविता वाचन
- ऋतुओं के बदलने का कारण बताया जाएगा

कार्यप्रणाली(Methodology) –

- पुस्तक- सुनहरी धूप से कक्षा परिचर्चा (Group discussion)
- कविता वाचन(Recitation)
- धीमी गति विद्यार्थियों के लिए पठन अभ्यास(Remedial)
- स्मार्ट बोर्ड(ICT) पर कविता का चित्रण
- पृथ्वी का चित्र बनाना और रंग भरना(Art and craft)

बोधगम्यता(Learning outcome)

- पृथ्वी को स्वच्छ रखने का ज्ञान
- कविता वाचन

मूल्यांकन(Assessment)

- चित्र को देखकर अनुच्छेद लेखन
- रंग भरों प्रतियोगिता
- कविता वाचन
- मौखिक परीक्षा
- लिखित परीक्षा

पाठ-9 साइकिल मिल गई

उद्देश्य (Objectives)–

- उपहारों के महत्व का बखान
- विद्यार्थी मेहनत करना सीखेंगे
- पाठ पठन
- लिखित अभ्यास

कार्यप्रणाली(Methodology) –

- छात्रों से उनके प्रिय उपहारो के बारे में चर्चा करते हुए पाठ पठन(Peer Learning)
- धीमी गति(Remedial) के छात्रों के लिए अलग से परिचर्चा
- पाठ पठन

बोधगम्यता(Learning outcome)

- उपहारों का महत्व जानेंगे
- मेहनत का महत्व जानेंगे
- पठन कौशल का विकास
- लिखित अभ्यास

मूल्यांकन(Assessment)

- वर्ण जोड़कर शब्द निर्माण
- पठन कौशल का विकास
- मौखिक व लिखित परीक्षा
- पाठ पठन

पाठ-10 समस्या ऐसे सुलझी

उद्देश्य (Objectives)–

- स्वच्छता का महत्व जानेंगे
- पाठ पठन
- अपने दिमाग का सदुपयोग करने का वर्णन

कार्यप्रणाली(Methodology) –

- स्मार्ट बोर्ड पर कहानी चित्रण (ICT)
- धीमी गति(Remedial) के छात्रों के लिए कक्षा परिचर्चा
- दिमाग का सही समय पर उपयोग करके सही निर्णय लेने की चर्चा (Life Skills activity)
- पाठ पठन
- दो समान दिखने वाले चित्रों में 6 अंतर ढूँढो (Mind Game)

बोधगमयता (Learning outcome)

- सार्वजनिक स्थानों की स्वच्छता का महत्व
- आस पास सफाई रखने के तरीकों का ज्ञान
- श्रुतलेख

मूल्यांकन(Assessment)

- समान चित्रित तस्वीरों में अंतर की खोज
- पठन कौशल का विकास
- मौखिक व लिखित परीक्षा

पाठ-11 चतुर तेनालीरामन

उद्देश्य (Objectives)–

- बुद्धिमता व हाजिरजवाबी का बखान
- पाठ पठन
- मितव्ययता सीखेंगे

कार्यप्रणाली(Methodology) –

- छात्रों को मितव्ययता के महत्व के बारे में बताते हुए पाठ पठन
- स्मार्टबोर्ड पर कहानी से संबन्धित जानकारी का चित्रण (ICT)
- धीमी गति(Remedial) वाले छात्रों को व्यक्तिगत रूप से वर्णन

बोधगमयता(Learning outcome)

- अनुच्छेद लेखन
- बुद्धिमता की भावना का उदय
- श्रुतलेख

मूल्यांकन(Assessment)

- कहानी वाचन प्रतियोगिता
- पठन कौशल का विकास
- मौखिक व लिखित परीक्षा
- श्रुतलेख द्वारा मात्राओं का ज्ञान

पाठ-12 पोषम पा भई पोषम पा

उद्देश्य (Objectives)–

- आपस में मिलजुलकर खेलने का ज्ञान
- कविता वाचन
- लिखित अभ्यास

कार्यप्रणाली(Methodology) –

- छात्रों को कभी भी पर्यावरण को हानि न पहुंचाने की सलाह देते हुए कविता वाचन(Value Education)
- कविता द्वारा आपसी प्रेम भावना का ज्ञान (Value Education)
- स्मार्ट बोर्ड द्वारा कविता चित्रण (ICT)
- धीमी गति वाले छात्रों को अलग से कविता वर्णन (Remedial)
- खिलौनों की अनुसूची बनाकर उनके चित्र निर्माण (Art and craft)

बोधगम्यता(Learning outcome)

- पर्यावरण से प्रेम की भावना का उदय
- चित्रकला का निर्माण
- पठन कौशल का विकास
- पेड़ पौधों को हानि न पहुंचाने का ज्ञान

मूल्यांकन(Assessment)

- चित्रकला का विकास
- पठन व लेखन कौशल का विकास
- मौखिक व लिखित परीक्षा
- श्रुतलेखन

पाठ -13 यूलिसिस और पोलिफिमिस

उद्देश्य (Objectives)–

- बहादुरी के महत्व का ज्ञान
- पाठ पठन
- देशभक्ति का विकास

कार्यप्रणाली(Methodology) –

- पाठ पठन (Reading skills)
- देश प्रेम की भावना का जागरण(Spirit of patriotism)
- स्मार्टबोर्ड द्वारा कहानी का बखान(ICT)

बोधगम्यता (Learning outcome)

- बहादुरी महत्व का ज्ञान
- अनुच्छेद लेखन
- श्रुतलेखन

मूल्यांकन(Assessment)

- रंग भरों प्रतियोगिता
- पठन कौशल का विकास
- मौखिक परीक्षा
- लिखित परीक्षा

पाठ-14 छोटा रोबोट- हमारा दोस्त

उद्देश्य (Objectives) –

- विज्ञान के अविष्कारों का ज्ञान
- रोबोट के बारे में जानकारी

कार्यप्रणाली(Methodology) –

- विज्ञान के अविष्कारों का वर्णन (Peer learning)
- कहानी पठन
- स्मार्टबोर्ड पर छोटा रोबोट की कहानी का चित्रण(ICT)
- पसंदीदा कहानी लेखन (CCA)
- धीमी गति के छात्रों को कहानी की पुस्तक का पठन(Remedial)

प्रतिफल(Learning outcome)

- पाठ पठन

- मानव जीवन में विज्ञान की महत्ता
- श्रुतलेख
- मौखिक कहानी वर्णन

मूल्यांकन(Assessment)

- अपनी पसंदीदा कहानी का वर्णन व नैतिक सीख
- अभिनय मंचन
- श्रुतलेख
- लिखित परीक्षा

पाठ-15 यह दिवाली याद रहेगी

उद्देश्य (Objectives)

- भारत के सभी त्योहारों के बारे में ज्ञान
- दिवाली त्योहार के बारे में जानकारी का वर्णन
- पाठ पठन

कार्यप्रणाली(Methodology) –

- विभिन्न त्योहारों को मनाने का कारण का ज्ञान
- पाठ पठन
- स्मार्ट बोर्ड पर दिवाली से संबन्धित जानकारी का चित्रण (ICT)
- उपचारात्मक छात्रों से व्यक्तिगत रूप से चर्चा (Remedial)
- त्योहारों से संबन्धित गायन व नृत्य (Music and dance)
- त्योहारों का चित्र दिखाकर वर्णन Show n tell- (CCA)

बोधगम्यता(Learning outcome)

- पसंदीदा त्योहार का वर्णन
- पाठ पठन
- गायन और नृत्य कला का विकास
- त्योहारों से संबन्धित ज्ञान में बढ़ोतरी

मूल्यांकन(Assessment)

- अनुच्छेद लेखन का विकास
- त्योहारों की जानकारी

- मौखिक व लिखित परीक्षा

पाठ-16 शहर का बच्चा- गाँव का बच्चा

उद्देश्य (Objectives)

- गाँव व शहर का अंतर दर्शाया गया
- शहर के जीवन के बारे में ज्ञान
- कविता पठन

कार्यप्रणाली(Methodology) –

- व्यक्तिगत अनुभवों के माध्यम से शहर व गाँव के माहौल का ज्ञान (Peer Learning)
- कविता पठन
- पाठ के पीछे दिया रचनात्मक कार्य चित्र में रंग भरो (Art and craft)

प्रतिफल(Learning outcome)

- गाँव तथा शहर का महत्व
- गाँव की प्रकृति की सुंदरता का बोध
- गाँव के सादे जीवन का महत्व

मूल्यांकन(Assessment)

- शारीरिक व मानसिक परीक्षा
- लिखित परीक्षा

Maths

BOOK : Pearls

Publisher: Ratna Sagar

Topic: Fractions

- Fractions of a whole object
- Writing a fraction
- Fractions on the number line
- Comparison of fraction
- Equivalent Fractions
- Fractions of a collection
- Addition of fraction with the same denominator
- Subtraction of fraction with the same denominator

- Addition and subtraction on number line

Objectives:

- To learn about the fractions of a whole object
- To strengthen their concept of numerator and denominator
- To learn to show fractions on a number line
- To understand equivalent fractions and learn to find them
- To develop skills of adding and subtracting like fractions

Methodology:

- Introduction of the topic on whiteboard
- **Dairy milk chocolate activity** will be performed to explain the concept of fractions
- Make the fractions using coloured glaze sheet by paper cutting and pasting activity
- **Maths Lab activity** will be performed to teach fractions using wide mouth jar filled with dry pasta or beans.

Learning Outcomes:

- Dividing into equal parts
- Identifying and shading fractions(parts) of a whole
- Understanding numerator and denominator and equivalent fractions
- Finding fractions of a whole number or a collection
- Addition and subtractions of like fractions

Assessment and rubrics:

- Written test
- Board test
- Worksheets
- Word problems

Topic: Money

- Writing rupees and paise
- Conversion of rupees and paise
- Addition and subtraction of money

- Multiplication of money

Objectives:

- Students will learn to write rupees and paise using a decimal point
- To learn conversion of rupees and paise
- Practice addition, subtraction and multiplication of money
- To be able to understand and solve word problems

Methodology:

- Topic will be introduced on the white board
- Quiz will be conducted showing Indian currency, recognising the rupees and coins of different denominations(Peer Learning)
- Smart board will be used to explain the concept of conversion of rupees and paise(ICT)
- **Virtual market activity** will be performed.(Life skill)
- Make a collage depicting Indian currency which came into existence after independence(Project work)

Learning Outcomes:

- Ability to convert rupees and paise
- Handling money
- Addition , subtraction and multiplication of money
- To enhance the skill to solve word problems quickly and easily.

Assessment and rubrics:

- Board test
- Written test
- Worksheet
- Word problems

Topic: Time

- What is the time?
- A.M and P.M
- Calendar

- Conversion of time

Objectives:

- Learn to read/ show time to the exact minute
- Learn the use of a.m. and p.m.
- To acquire the skills of estimating time by developing understanding of how long a minute is.
- To develop the skills of calculating time
- To develop the skills to read and understand the calendar
- Learn conversion of time from one unit of time to the other

Methodology:

- Introduction of the topic on white board followed by the explanation
- Visual demonstration on calculating time (PPT- ICT)
- **Calendar making activity** –Make a calendar on **Figure Me Out** and mark the important dates (Art)
- **Clock making activity** (Craft)
- **Maths lab activity** using a stopwatch will be performed to explain the topic.

Learning Outcomes:

- Developing skills of calculating time
- Use of A.M. and P.M.
- Reading/ showing exact time
- Conversion of time from a bigger to smaller unit

Assessment and rubrics:

- Board test
- Written test
- Observe the calendar and answer the questions
- Worksheets

Topic: Measurement

- **Measuring length**
- Converting centimetres into metres
- Converting kilometres into metres

- Converting metres into kilometres
- **Measuring Mass (Weight)**
- Converting kilograms into grams
- Converting grams into kilograms
- **Measuring Capacity**
- Converting litres into millilitres
- Converting millilitres into litres
- Addition and subtraction of length, weight and capacity

Objectives:

- To acquire the knowledge of standard units used to measure length, weight and capacity
- To explain and demonstrate the principles of conversion of bigger units into smaller units and vice versa
- To learn to add and subtract length, weight and capacity

Methodology:

- Introduction of the topic on white board followed by group discussion
- Smart board will be used for explanation(ICT)
- Ruler, Measuring tapes and weighing machine will be used to measure smaller and bigger objects (Experiential learning)
- Team quiz will be conducted about the units of length, mass and capacity(Mental ability)
- **My Body parts activity** using a ruler will be performed.
- **Maths Lab activity** using a packet of biscuits, a soap bar, a packet of dal etc.

Learning Outcomes:

- Units of measurements and their relation
- Interchanging the units of length, weight and capacity
- Solving word problems on length, weight and capacity

Assessment and rubrics:

- Board test
- Written test
- Mental Maths

- Word problems

Topic: Geometry and patterns

- Introduction of point, line, line segment and ray
- Drawing and measuring line segments
- Plane Geometrical Figures
- Solid shapes
- Patterns

Objectives:

- To develop an understanding of point, line, line segment and ray
- To learn to use a 15 cm scale to measure small lengths and learn to draw line segments of given lengths.
- To identify plane geometrical figures
- To identify solid shapes
- To develop the skills of recognizing corners, faces and edges of solid shapes.
- Students will be able to learn to recognize the basic patterns and extend it

Methodology:

- Introduction on white board with examples
- Video on different shapes and patterns (ICT)
- Objects and models of shapes and patterns in the immediate environment will be used to explain the concept.
- **Creating and extending a pattern activity**
- Solid/ Plane shape shapes activity using pencil box , book, bottles etc and the art sheet(**Maths lab activity**)(Art)

Learning Outcomes:

- To enhance the ability in students to differentiate between plane geometrical shapes and solid shapes.
- Measure and draw line segment using a 15 cm scale
- Develop the skills of recognizing corners, faces and edges of solid shapes.
- Ability to recognize the basic patterns and extend it

Assessment and rubrics:

- Board test

- Written test
- Enrichment activities
- Worksheets

Topic: Data Handling

Objectives:

- To learn to draw pictographs
- To compare information in pictographs
- To know about tally marks
- Students will learn to record information using tally marks

Methodology:

- Introduction of the topic on white board followed by discussion
- Animated videos on how to draw a pictograph(ICT)
- Cut the pictograph from the business page of a newspaper and paste it on A4 sheet
- Make an attractive collage of different kinds of graphs from newspaper and magazines and paste it on a chart paper (Craft work)

Learning Outcomes:

- Making lists
- Pictorial representation of data
- Understanding pictographs
- Representation of data using pictures
- Understanding tally marks
- Recording information using tally marks

Assessment and rubrics:

- Smart board test
- Written tests
- Worksheets

Science

Book: Pearls

Topic: Safety and Home

Objectives:

- To help students understand the need for first aid
- Students will learn to follow the safety rules at home, on road, at school

Methodology:

- Textbook- Reading of the chapter will be done to improve the reading and listening skills of the students
- Smartboard (ICT)- A PPT on road safety will be shown
- First Aid Box making Activity will be done in the class (Experiential Learning)
- Group Discussion on do's and don'ts on the road (Peer Assessment)
- Talk by the doctor on the first aid (Demonstration)
- Draw Traffic Lights (Art & Craft)

Learning Outcomes:

- Understanding of the concept of safety rules
- Understanding of the road signs
- Knowledge about first aid

Assessment:

- Identify the given road signs
- Oral assessment
- Drag and drop activity on Smartboard

Topic: Water and Weather

Objectives: Students will learn about-

- Water exists in three forms
- Water changes its form on heating or cooling
- Water cycle in nature

Methodology:

- Textbook- Students will read the chapter to add some new scientific terms to their word bank
- Smartboard (ICT)- Visual demonstration of water cycle will be given
- Evaporation and condensation will be explained by boiling activity (Experiential Learning)
- Poster making activity on Save Water (Art & Craft)
- Talk by the teacher- Do not waste water (Life Skill)

Learning Outcomes:

- Water exists in three forms
- Weather is affected by the sun, the wind and the rains
- We must not waste water

Assessment:

- Worksheet
- Oral assessment
- Pen paper test

Topic: Precious Soil

Objectives: The students learn about-

- Formation of soil
- Constituents of soil
- Types of soil
- Uses of soil

Methodology:

- Textbook- Chapter will be read aloud in the class and concept will be explained thoroughly
- Smartboard (ICT)- Visual demonstration will be given to explain the types of soil
- Lab Activity to demonstrate that soil contains water (Experiential Learning)

Learning Outcomes:

- Understanding of the concept of soil
- Understanding of the various types of soil
- Knowledge about different crops grown in various types of soil

Assessment:

- Pen Paper Test
- Oral assessment
- Bubble burst activity on Smartboard

Topic: Our Earth and its Neighbours

Objectives: To make students understand the concept of-

- Planets and stars
- Movements of Earth
- Formation of day and night

Methodology:

- Textbook: Reading the content along with thorough explanation of the concepts
- Smartboard: A movie on the celestial bodies will be shown (ICT)
- Cut & Paste Activity to make earth (Art & Craft)
- Formation of day and night activity: Students will learn about day and night concept with the help of a globe and a torch (Experiential Learning)

Learning Outcomes:

- Solar system consists of the Sun and the eight planets
- Rotation of earth on its axis causes day and night

- Moon is a natural satellite of the Earth

Assessment:

- Worksheet
- Pen paper test
- Quiz on Smartboard

Topic: Going into Space

Objectives: To help students understand the concept of-

- Space
- Astronauts and space rockets
- Some facts about moon

Methodology:

- Textbook: Reading the content along with thorough explanation of the concepts
- Smartboard: A movie on the man's first visit to the moon will be shown (ICT)
- Picture pasting activity: Paste pictures of any 5 astronauts (Art & Craft)

Learning Outcomes:

- Space rockets are used to go into the space
- There is no life on moon
- Man's achievements in space travel

Assessment:

- Worksheet
- Bubble burst Activity
- Quiz on Smartboard

Topic: Light, Sound and Force

Objectives: To acquaint students with the concept of-

- The need for light to see things
- Shadow formation
- Sound
- Use of force to do work

Methodology:

- Textbook: Reading the content along with thorough explanation of the concepts
- Smartboard: Visual aid to demonstrate eclipse formation (ICT)
- Diagrammatic representation of Solar and Lunar Eclipse (Art & Craft)

- Shadow Formation in the sunlight (Experiential Learning)

Learning Outcomes:

- Light is a form of energy that helps us to see things clearly
- When the path of light is blocked by something, a shadow is formed
- Force is a push or a pull

Assessment:

- Worksheet
- Oral Test
- Quiz on Smartboard

Social Science

BOOK : Pearls

Publisher: RatnaSagar

Topic: The Lively East

Objectives:

Students will be able:

- To understand the diversity that exists in India.
- To explain the tourist attraction of eastern India.
- To demonstrate the major festivals celebrated in the east.
- To know the different cuisines and languages.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook - Reading book and explanation of the concepts.
- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos about the eastern India will enhance their knowledge.(ICT)

Activity:

- Poster making on Indian Rhinoceros - Students will make a poster with a slogan to protect the rhinoceros.(Art & Craft)
- G.KQuiz (CCA)

Learning Outcomes:

- Understanding of eastern part of India.
- Knowledge about different language and cuisine.
- Enhance knowledge about the main tourist attractions.

Assessment:

- Through back exercises of the textbook and a worksheet.
- Pen and paper test
- Oral test of the chapter.
- Smart board quiz will be conducted on the chapter.
- Extra time to review the weaker students.

Topic: The Splendid South**Objectives:**

Students will be able:

- To understand the cultural diversity that exist in India
- To explain the names of states and important cities of southern India.
- To understand the old names as well as the new names os some of places in the south
- To compare and contrast the major cities across India.
- To develop their knowledge about ocean and continents.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading of the chapter and explanation of the concepts.
- Smartboard - Smartboard will be used to introduce the chapter. (ICT)
- Explanation and discussions in class based on the chapter.

Activity:

- Indian classical dance: Bharatanatyam. (Dance)

Learning Outcomes:

- Students will understand the unique feature of southern India.
- Enhance their knowledge about states and their capital.
- Become aware of the old name of cities.

Assessment:

- Identify different states of India in map.
- Oral test and written test based on the chapter.
- Extra time to review the weaker students

- Quiz will be conducted in the class

Topic: The Festivals we Celebrates

Objectives:

Students will be able:

- To define the terms such as festival, langar, rangoli and kolam.
- To understand the types of festivals.
- To explain why the national festivals are celebrated.
- To understand the significance of 2nd October.
- To learn about many religious festivals.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading of the chapter and explanation of the concepts.
- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos and contents on festivals will enhance their knowledge. (ICT)

Activity:

- Make a chart on your favorite festival (Art and craft)

Learning Outcomes:

- Understand importance of festivals of India.
- Knowledge about types of festivals in India.
- Understand the significance of different festivals.
- Activity help to enhance their knowledge about festivals.

Assessment:

- Through back exercise of book and provide worksheet.
- Extra time to review the weaker students
- Smart board quiz will be conducted in the class.
- Oral test and written test will be conducted in the class.

Topic: How We Travel

Objectives:

Students will be able:

- To understand the different mode of traveling used by us in day-to-day life.

- To explain the different means of transport used in modern time.
- To define as well as differentiate between road transport and rail transport.
- To understand the need for road safety.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in the class based on the chapter.
- Physical Map of India will be used to show the different landform.(Map work)
- A story about Vindhya Range will be narrated in the class and a physical map of India will be shown.

Activity:

- Scrap file–Write road safety rules in your file.(Life Skill)

Learning Outcomes:

- Understanding of means of transport.
- Knowledge about the fastest means of transport and water transport.
- Understand the need and norms of road safety.

Assessment:

- Through back exercise of book and provide worksheet.
- Extra time to review for lower students
- Quiz will be conducted in the class

Topic: How We Communicate

Objectives:

Students will be able:

- To define the terms such as communication, personal communication and mass communication.
- To explain that early humans used signs and sounds to communication.
- To explain the different means of communication used in modern time

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos about the different cities of northern India.(ICT)
- A map of north India, flash cards of popular tourist sport mentioned in the chapter will be shown in the class. (Map skills)

Activity:

- Find out the names of some important newspapers in your city and make a list in your notebook. (Research)
- Visit a nearby post office and find out cost of inland letter, an airmail etc. Buy each type and paste in scrape file. (Field visit)

Learning Outcomes:

- Understand about major cities of northern India.
- Knowledge about food, dresses, festivals, language of each city.
- Correlate between growth of the city and its proximity to a river.
- Enhance knowledge about the national capital Delhi through an activity

Assessment:

- Through guided questions, close monitoring and informal observation
- The teacher will be able to assess student's ability and understanding of the subject being introduced.
- Extra time to review the weaker students.
- Quiz will be conducted in the class.

Topic: The Wonderful West**Objectives:**

Students will be able:

- To understand the cultural diversity of our country.
- To explain the places of tourist attraction, dress, language and food unique to each city.
- To identify the states and cities in western India.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.

- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos about the different cities of western India, clip of Madhya Pradesh tourism (*Hindustan ka Dil Dekho*) (ICT)
- Flash cards of popular tourist sport mentioned in the chapter will be shown in the class.

Activity:

- Divide the class into four groups
Group A: Mumbai; Group B : Ahmadabad; Group C: Bhopal; Group D: Jaipur
Each group will speak for two minutes about their city.(Peer learning)
- **Research:** Mahatma Gandhi, Father of our nation, was from Gujarat. Find out the names of two more famous people who are from this state.

Learning Outcomes:

- Understand about major cities of Western India.
- Knowledge about food, dresses, festivals, language of each city.
- Compare and contrast the cities of north with the cities of western India.
- Students will enhance their knowledge by peer learning.
- Improve their understanding about famous personalities of Gujarat.

Assessment:

- Through guided questions, close monitoring and informal observation
- Extra time to review the weaker students
- Quiz will be conducted in the class.
- Written test will be conducted.

Topic: Emperor Ashoka

Objectives:

Students will be able:

- To the significant place of Emperor Asoka in Indian history.
- To explain the special features of the capital city Pataliputra.
- To understand the role of Kalinga War in transforming Ashoka.
- To know the values practiced and taught by Ashoka.
- To understand the steps taken by Emperor Ashoka to spread Buddhism.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.

- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos about the different cities of northern India. (ICT)
- A map of India during Ashoka's region, pictures of places such as Sarnath, Sanchi Stupa will be shown in the class. (Map skills)

Activity:

- Ashoka the great -Student will showcase a skit on life and work of Ashoka. (Theater)
- Students will divide into 3 groups for making a poster, on the National emblem of India. (Art)

Learning Outcomes:

- Understand about the life of Ashoka.
- Knowledge about the steps taken by emperor Ashoka to enrich the lives of his subject.
- Students will enhance their knowledge about the national emblem, given by Ashoka through poster making activity. (Art)

Assessment:

- Through guided questions, close monitoring and informal observation
- Extra time to review the weaker students
- Smart board quiz conducted in the class
- Oral and written test will conduct in the class.

Punjabi

ਵਿਸ਼ਾ: ਅੱਧਕ ਤੇ ਦੁੱਤ ਅੱਖਰ

ਪਾਠ - 10

ਉਦੇਸ਼:

- ਅੱਧਕ ਦੀ ਜਾਣਕਾਰੀ ।
- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਅੱਖਰਾਂ ਦੀ ਪਹਿਚਾਣ ਕਰਾਉਣੀ।
- ਭਾਸ਼ਾ ਸਿੱਖਣ ਦੇ ਪ੍ਰਤੀ ਰੁਝਾਨ।
- ਪੈਰਾਂ ਥੱਲੇ ਆਣ ਵਾਲੇ ਅੱਖਰਾਂ ਦੀ ਪਛਾਣ ।
- ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ ।

ਵਿਧੀ:

- ਲਿਖਤੀ ਤੇ ਜ਼ਬਾਨੀ ਅਭਿਆਸ। (Reading and Writing skills)

- ਚਿੱਟੇ ਬੋਰਡ ਤੇ ਅੱਖਰਾਂ ਦੀ ਪਹਿਚਾਣ ਕਰਾਉਣੀ ।
- ਚਿੱਤਰ ਬਣਾ ਕੇ ਅੱਖਰਾਂ ਦਾ ਪਛਾਣ ਕਰਾਉਣੀ (Art and craft)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਗੁਰਮੁਖੀ ਦੀ ਜਾਣਕਾਰੀ ।
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਸਮਝ ।
- ਅੱਖਰਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ
- ਦੇਹਰੇ ਅੱਖਰਾਂ ਦੀ ਪਛਾਣ ।
- ਹ,ਰ,ਵ ਅੱਖਰਾਂ ਦੀ ਵਰਤੋਂ ਦਾ ਗਿਆਨ ।

ਵਿਸ਼ਾ -ਚੰਗੀਆਂ ਗੱਲਾਂ, ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ

ਪਾਠ - 11

ਉਦੇਸ਼:

- ਚੰਗੀਆਂ ਆਦਤਾਂ ਦਾ ਵਿਕਾਸ ।
- ਬੁਰੀਆਂ ਗੱਲਾਂ ਤੋਂ ਪਰਹੇਜ਼ ।
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ ।
- ਗੁਰੂ ਨਾਨਕ ਜੀ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ ।

ਵਿਧੀ:

- ਕਵਿਤਾ ਨੂੰ ਉੱਚੀ -ਉੱਚੀ ਪੜ੍ਹਵਾਨਾਂ । (Poem recitation)
- ਸ਼ਬਦ ਜੋੜ ਕੇ ਵਾਕਾਂ ਦਾ ਉਚਾਰਨ ।
- ਗੁਰੂ ਨਾਨਕ ਜੀ ਦਾ ਚਿੱਤਰ ਚਿਪਕਾ ਉਨ੍ਹਾਂ ਬਾਰੇ ਲਿਖਣ ਦੇਣਾ । (Art) (Writing Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਵਾਕ ਪੜ੍ਹਨਾ ਸਿੱਖਣਾ

- ਸਵਰਾਂ ਤੇ ਲਗਾਂ ਦੀ ਪਛਾਣ

ਮੁਲਾਂਕਣ:

- ਮਾਤਰਾਵਾਂ ਦਾ ਗਿਆਨ
- ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ
- ਸ਼ਬਦਾਵਲੀ

ਵਿਸ਼ਾ - ਮੇਰਾ ਜਨਮ ਦਿਨ ,ਲਾਲਚੀ ਕੁੱਤਾ

ਪਾਠ - 12

ਉਦੇਸ਼:

- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਜਾਣਕਾਰੀ ।
- ਜਨਮਦਿਨ ਦੀ ਮਹੱਤਤਾ ।
- ਲਾਲਚ ਦਾ ਨੁਕਸਾਨ ਦੱਸਣਾ
- ਕਹਾਣੀ ਦਾ ਗਿਆਨ ।

ਵਿਧੀ:

- ਜਨਮਦਿਨ ਦੀ ਪਾਰਟੀ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਸ਼ਬਦਾਂ ਤੇ ਮਾਤਰਾਵਾਂ ਸਮਝਾਈ।(Resources Used)
- ਕਹਾਣੀ ਲਾਲਚੀ ਕੁੱਤਾ ਜਮਾਤ ਵਿੱਚ ਸੁਣਾਣਾ । (Teaching Methods)
- ਆਪਣਾ ਜਨਮਦਿਨ ਤੁਸੀਂ ਕਿਵੇਂ ਮਨਾਓਗੇ -ਬਾਰੇ ਬੱਚਿਆਂ ਤੋਂ ਪੁੱਛਣਾ । (Student Communicaton)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਭਾਸ਼ਾ ਵੱਲ ਰੁਝਾਨ
- ਭਾਸ਼ਾ ਉਚਾਰਨ

ਮੁਲਾਂਕਣ:

- ਸ਼ਬਦਾਂ ਦੀ ਪਛਾਣ ।
- ਸ਼ਬਦਾਂ ਨੂੰ ਗ੍ਰਹਿਣ ਕਰਨ ਦੀ ਸੂਝ ।
- ਉਚਾਰਨ ਸਿਖਾਉਣੀ ।

ਵਿਸ਼ਾ: ਅਵਾਜ਼ਾਂ ਪਛਾਣੇ, ਫ਼ਲਾਂ / ਸ਼ਬਦੀਆਂ ਦੇ ਨਾਂ

ਪਾਠ - 13

ਉਦੇਸ਼:

- ਸ਼ਬਦਾਂ ਦੇ ਉਚਾਰਨ ਦਾ ਗਿਆਨ ਦੱਸਣੇ ।
- ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ।
- ਫ਼ਲਾਂ ਤੇ ਸ਼ਬਦੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਵਿੱਚ ਪੜ੍ਹਨਾ ਸਿਖਾਉਣਾ।
- ਭਾਸ਼ਾ ਨੂੰ ਬੋਲਣਾ ਦੱਸਣਾ ।

ਵਿਧੀ:

- ਸ਼ਬਦਾਂ ਨੂੰ ਜੋੜਕੇ ਲਿਖਣਾ ਸਮਝਾਣਾ ।(Writing Skill)
- ਮਾਤਰਾਵਾਂ ਦੇ ਅਭਿਆਸ ਲਈ ਸ਼ਬਦਾਂ ਨੂੰ ਯਾਦ ਕਰਾਉਣਾ । (Syllabus)
- ਸ਼ਬਦਾਂ ਨੂੰ ਲਿਖਣ ਤੇ ਚਿੱਤਰ ਉਕੇਰਨ ਲਈ ਇੱਕ ਚਾਰਟ ਤਿਆਰ ਕਰਾਉਣਾ ।(Art)
- ਉੱਚੀ- ਉੱਚੀ ਬੋਲ ਕੇ ਸ਼ਬਦਾਂ ਦਾ ਅਭਿਆਸ । (Curriculum)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਫ਼ਲਾਂ ਦੇ ਸ਼ਬਦਾਂ ਨੂੰ ਜੋੜ ਕੇ ਪੜ੍ਹਨ ਦਾ ਅਭਿਆਸ ।
- ਆਵਾਜ਼ਾਂ ਪਛਾਣ ਕੇ ਸ਼ਬਦਾਂ ਦੀ ਤੁਲਨਾ ਸਮਝਣੀ ।

ਮੁਲਾਂਕਣ:

- ਪੜ੍ਹਨਾ ਸਿੱਖਣਾ ।
- ਸ਼ਬਦਾਂ ਦੀ ਪਛਾਣ ।
- ਰਚਨਾਤਕਮਤਾ ।
- ਸ਼ਬਦਾਂ ਦੀ ਸਮਝ ।

ਵਿਸ਼ਾ: ਰੰਗਾਂ,ਪੰਛੀਆਂ / ਜਾਨਵਰਾਂ ਦੇ ਨਾਂ

ਉਦੇਸ਼:

- ਰੰਗਾਂ, ਪੰਛੀਆਂ ਤੇ ਜਾਨਵਰਾਂ ਦੀ ਜਾਣਕਾਰੀ ।
- ਮਾਤਰਾਵਾਂ ਦੀ ਵਰਤੋਂ ।
- ਭਾਸ਼ਾ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।
- ਪੰਛੀਆਂ ਤੇ ਜਾਨਵਰਾਂ ਦੀ ਦੇਖਭਾਲ ਸਿਖਾਉਣੀ ।

ਵਿਧੀ:

- ਚਿੱਤਰ ਦਾ ਸ਼ਬਦਾਂ ਨਾਲ ਮਿਲਾਣ । (Syllabus)
- ਚਿੱਤਰ ਬਣਵਾ ਕੇ ਰੰਗਾਂ ਦਾ ਪ੍ਰਯੋਗ ਕਰਕੇ ਸ਼ਬਦ ਕਾਪੀ ਵਿੱਚ ਲਿਖਵਾਣਾ । (Art)
- ਪੰਛੀਆਂ ਤੇ ਜਾਨਵਰਾਂ ਨੂੰ ਸਮਾਰਟ ਬੋਰਡ ਦਾ ਪ੍ਰਯੋਗ ਕਰਕੇ ਸ਼ਬਦਾਂ ਨੂੰ ਲਿਖਣਾ । (Resources Used)
- ਸਫ਼ੈਦ ਬੋਰਡ ਤੇ ਚਿੱਤਰ ਬਣਾ ਕੇ ਸ਼ਬਦ ਪੁੱਛਣੇ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਮਾਤਰਾਵਾਂ ਵਿੱਚ ਫਰਕ ।
- ਪੰਛੀਆਂ ਤੇ ਜਾਨਵਰਾਂ ਵਿੱਚ ਦਾ ਅੰਤਰ ਸਮਝਣਾ ।
- ਰੰਗਾਂ ਦੀ ਪਛਾਣ ।

ਮੁਲਾਂਕਣ:

- ਸ਼ਬਦਾਂ ਦੀ ਪਛਾਣ ।
- ਰਚਨਾਤਕਮਤਾ।
- ਸ਼ਬਦਾਵਲੀ

ਵਿਸ਼ਾ: ਜੀਵਾਂ / ਕੀਟਾਂ ਦੇ ਨਾਂ

ਉਦੇਸ਼:

- ਜੀਵਾਂ ਤੇ ਕੀਟਾਂ ਦੀ ਜਾਣਕਾਰੀ ਸਿਖਾਉਣੀ ।

- ਜੀਵਾਂ ਤੇ ਕੀਟਾਂ ਦੇ ਫਰਕ ਦਾ ਗਿਆਨ ।
- ਕੀਟਾਂ ਤੇ ਜੀਵਾਂ ਨੂੰ ਨੁਕਸਾਨ ਨਾਂ ਪਹੁੰਚਾਣ ਦਾ ਪ੍ਰਣ ।
- ਭਾਸ਼ਾ ਸਿੱਖਣ ਵਿੱਚ ਵਿਕਾਸ ।
- ਮਾਤਰਾਵਾਂ ਦੇ ਚਿਨ੍ਹਾਂ ਦੀ ਵਰਤੋਂ ਦੱਸਣੀ ।

ਵਿਧੀ:

- ਜੀਵਾਂ ਦੇ ਨਾਂ ਲਿਖ ਕੇ ਸ਼ਬਦ-ਨਿਰਮਾਣ ਕਰਨਾ ਸਿਖਾਣਾ ।
- ਕੀਟਾਂ ਦੇ ਨਾਂ ਦੇ ਸ਼ਬਦਾਂ ਨੂੰ ਚਿੱਤਰ ਦੁਆਰਾ ਪਛਾਣ ਕਰਨਾ ।
- ਸਮਾਰਟ ਬੋਰਡ ਰਾਹੀਂ ਜੀਵਾਂ ਤੇ ਕੀਟਾਂ ਦੇ ਫਰਕ ਨੂੰ ਜਾਨਣਾ । (Resources Used)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਭਾਸ਼ਾ ਨੂੰ ਸਿੱਖਣ ਦਾ ਜਜ਼ਬਾ ।
- ਭਾਸ਼ਾ ਦੀ ਸਾਰੀਆਂ ਯੋਗਤਾਵਾਂ ਪ੍ਰਤੀ ਜਾਗਰੂਕਤਾ ।
- ਕੁਦਰਤ ਦੇ ਜੀਵਾਂ ਤੇ ਕੀਟਾਂ ਵੱਲ ਰੋਚਕਤਾ ਦਾ ਢੁਕਾਅ ।

ਮੁਲਾਂਕਣ:

- ਸ਼ਬਦਾਵਲੀ ।
- ਸਹੀ ਸ਼ਬਦਾਂ ਦਾ ਗਿਆਨ ।
- ਕਲਪਨਾ
- ਰਚਨਾਤਮਕਤਾ

ਵਿਸ਼ਾ: ਦਿਨ, ਮਹੀਨੇ ਅਤੇ ਰੁੱਤਾਂ ਦੇ ਨਾਂ

ਪਾਠ - 16

ਉਦੇਸ਼:

- ਦਿਨਾਂ ਦੇ ਨਾਂ ਨੂੰ ਸਮਝਣਾ ।
- ਰੁੱਤਾਂ ਦੇ ਨਾਂ ਨੂੰ ਸਿਖਾਣਾ ।

- ਮਹੀਨੇ ਦੇ ਵਰਤੋਂ ਕਰਨੀ ਸਿਖਾਈ ।

ਵਿਧੀ:

- ਮਹਿਨੀਆਂ ਦੇ ਨਾਂ ਨੂੰ ਸਮਾਰਟ ਬੋਰਡ ਤੇ ਦੇਖ ਕੇ ਸਮਝਾਣਾ । (Resources Used)
- ਚਿੱਤਰ ਬਣਾ ਕੇ ਰੁੱਤਾਂ ਦੇ ਨਾਂ ਨੂੰ ਸਿਖਾਣ ਵਿੱਚ ਰੁਝਾਨ ਪੈਦਾ ਕਰਨਾ । (Art)
- ਉਚਾਰਨ ਰਾਹੀਂ ਮਹੀਨੇ ਦੇ ਤੇ ਰੁੱਤ ਦੇ ਨਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣੀ ।
- ਕਵਿਤਾ ਦੁਆਰਾ ਦਿਨਾਂ ਦੇ ਨਾਂ ਯਾਦ ਕਰਾਉਣੇ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸ਼ੁਰੂਆਤੀ ਗੁਰਮੁਖੀ ਦੀ ਜਾਣਕਾਰੀ ਹੋਣਾ ।
- ਦਿਨਾਂ ਦੇ ਨਾਂ ਵਿੱਚ ਚਿਨ੍ਹਾਂ ਦੇ ਪ੍ਰਯੋਗ ਦੀ ਸਤਰਕਤਾ ।
- ਮਹੀਨੇ ਤੇ ਰੁੱਤਾਂ ਦੀ ਨਾਂ- ਰਚਨਾ ਪ੍ਰਤੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਮਾਤਰਾਵਾਂ ਦੀ ਪਛਾਣ ।
- ਸ਼੍ਰੀ- ਭਰੋਸਾ ।
- ਸੁੰਦਰ ਲੇਖ ਲਿਖਣਾ ।

ਵਿਸ਼ਾ: ਗਿਣਤੀ, ਦੇਸੀ ਤੇ ਅੰਗਰੇਜ਼ੀ ਮਹੀਨੇ

ਪਾਠ - 17

ਉਦੇਸ਼:

- ਗਿਣਤੀ ਸਿਖਾਉਣੀ ।
- ਦੇਸੀ ਤੇ ਅੰਗਰੇਜ਼ੀ ਮਹੀਨੇ ਦਾ ਗਿਆਨ ।
- ਪੰਜਾਬੀ ਕਲੈਂਡਰ ਦੀ ਜਾਣਕਾਰੀ ।

ਵਿਧੀ:

- ਚਿੱਟੇ ਬੋਰਡ ਤੇ ਗਿਣਤੀ ਲਿਖਾਉਣੀ। (Resources Used)
- ਕਾਪੀ ਵਿੱਚ ਦੇਸੀ ਮਹੀਨੇ ਦੀ ਸੂਚੀ ਬਣਾਉਣੀ।
- ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ ਨੂੰ ਪੜ੍ਹਵਾ ਕੇ ਅਭਿਆਸ ਕਰਾਨਾ। (Oral drills)
- ਅਭਿਆਸ - ਰਚਨਾ ਨਾਲ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸ਼ਬਦ ਬਨਾਏ ਤੇ ਲਿਖਣੇ ਆਣੇ।
- ਦੇਸੀ ਤੇ ਅੰਗਰੇਜ਼ੀ ਮਹੀਨਿਆਂ ਦੀ ਵਰਤੋਂ ਵਿੱਚ ਫਰਕ ਸਿੱਖਣਾ।
- ਗਿਣਤੀ ਵਿੱਚ ਰੁਝਾਨ।

ਮੁਲਾਂਕਣ:

- ਰੁਝਾਨ।
- ਸ਼ਬਦਾਵਲੀ।
- ਮੌਲਿਕਤਾ।
- ਰਚਨਾਤਮਕਤਾ।

ਵਿਸ਼ਾ: ਦਸ ਗੁਰੂਆਂ ਦੇ ਤੇ ਪਵਿੱਤਰ ਗ੍ਰੰਥਾਂ ਦੇ ਨਾਂ

ਪਾਠ - 18

ਉਦੇਸ਼:

- ਗੁਰੂਆਂ ਤੋਂ ਜਾਣੂ ਕਰਨਾ।
- ਪਵਿੱਤਰ ਗ੍ਰੰਥਾਂ ਦੇ ਨਾਂ ਦਾ ਗਿਆਨ।
- ਸਿੱਖ ਧਰਮ ਤੇ ਪਵਿੱਤਰ ਗ੍ਰੰਥਾਂ ਦੇ ਮੁੱਢ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ।

ਵਿਧੀ:

- ਸਮਾਰਟ ਬੋਰਡ ਤੇ ਗੁਰੂਆਂ ਦੀ ਜਾਣਕਾਰੀ ਦਿਖਾਉਣੀ। (Resources Used)
- ਕਾਪੀ ਤੇ ਪਵਿੱਤਰ ਗ੍ਰੰਥਾਂ ਦੇ ਨਾਂ ਲਿਖਾਉਣੇ।

- ਗੁਰੂਆਂ ਦੇ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਂ ਲਿਖਣੇ । (Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸਿੱਖ ਧਰਮ ਦੇ ਮੋਢੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਜਾਣਕਾਰੀ ।
- ਪਵਿੱਤਰ ਗ੍ਰੰਥਾਂ ਨੂੰ ਸਮਝਣਾ ।

ਮੁਲਾਂਕਣ:

- ਪੜ੍ਹਨਾ ਸਿੱਖਣਾ ।
- ਸ਼ਬਦਾਂ ਦੀ ਪਛਾਣ ।
- ਗ੍ਰਹਿਣ ਕਰਨ ਦੀ ਸੂਝ ।

ANNUAL PEDAGOGY PLAN

2019-20 (Sep – Mar)

Grade IV

ENGLISH

Book: Pearls

Publisher: Ratna Sagar

Topic: The Happy Prince

Objectives:

- To imbibe awareness about sharing of ideas
- To add new words to their word bank.
- To teach them moral values (Honesty and Kindness)
- To understand proverbs and their correct usage
- To understand the meanings of words and find synonyms

Methodology:

- Loud reading by the students with proper voice modulation technique.(Language skills)
- Discussion on some of the qualities that we appreciate in people.(Kindness, Honesty)(Peer learning)
- Students will weave a story which must have a rising action and then a solution. (Creative writing)

Learning Outcomes:

- Enhancement of reading and creative skills
- Learn the importance of being kind and honest in life (Life skills)
- Students will be able to understand proverbs and their correct usage

Assessment and rubrics:

- Written test (Monday Test)
- Oral testing
- Number the sentences of the story in the correct order.
- Worksheet on proverbs

Topic: The Park

Objectives:

- To enhance the reading and speaking skills.
- To read and comprehend the text
- To develop logical thinking.
- To use the correct helping or auxiliary verbs.

Methodology:

- Read aloud the story with expression and emphasize on pronunciation (Reading skills)
- Role play (Theatre)
- Group discussion on importance and maintenance of the parks (Peer learning & Life skills)
- Students will go for nature walk and observe their surroundings(Experiential learning)
- Make a poster on a beautiful and well maintained park and write slogans to protect nature(Art & Craft)

Learning Outcomes:

- Enhancement of reading and speaking skills

- Students will learn about the benefits of well-maintained park near our locality or neighborhood.(Life skills)
- Interpersonal development

Assessment and rubrics:

- Written test
- Oral testing
- Poster making
- Word maze on verbs(Smart board)

Topic: Freedom of a Bird

Objectives:

- To enhance the recitation skills.
- To teach about the importance of freedom
- To expand vocabulary.
- To make words collocations

Methodology:

- Recitation of the poem with actions and expressions (Music)
- Song –Bird song of Freedom (Music)
- Write a paragraph on the topic” If I were a free Bird”(Creative writing)
- Mind game (words collocations)

Learning Outcomes:

- Enhancement of recitation skills
- Building up sequence
- Students will be able to understand the importance of freedom in their lives.
- Creative writing

Assessment and rubrics:

- Number the sentences of the poem in the correct order.
- Poetry recitation with expression and intonation
- Paragraph writing.

Topic: Dear Dilip

Objectives:

- To read and comprehend the story.
- To enhance the knowledge about endangered species
- To think with reasoning.
- To learn about adverbs and its usage

Methodology:

- Introduction on smart board about endangered species.
- Students will read the chapter and enhance their knowledge about Olive Ridley turtle
- Visual demonstration on Olive Ridley turtle (ICT- PPT)
- Make a collage on the endangered species of Asia.(Craft)
- Write a letter to your friend telling him/her about Olive Ridley turtle and discussing different ways to save an endangered animal (Creative Writing)

Assessment and rubrics:

- Written test
- Oral testing
- Worksheet on adverbs
- Letter writing

Topic: Flying

Objectives:

- To recite the poem with expressions
- To enhance their imagination skills.
- To inculcate creative abilities
- To learn rhyming words

Methodology:

- Students will read the poem using correct tone and pitch.
- Fill in the flowchart to understand the poem. (Sequencing)
- Make 3D images of moon, stars and clouds using art and craft material.(Art & Craft)
- Divide the class in groups, one group will recite the poem and second group will enact it.

Assessment and rubrics:

- Rhyming words
- Number the sentences of the poem in the correct order.
- Poetry recitation

Topic: Do You Want to Play Football? 1 & 2

Objectives:

- To enhance the speaking and listening skills
- To build vocabulary
- To teach them moral values -Where there is a will, there is a way. (Value education)
- To make them understand about the importance of sports and physical activities in daily life.
- To learn about gender equality(Life Skills)
- To enhance the knowledge about conjunctions and their usage in sentences. (Grammatical Skills)

Methodology:

- Reading will be done in the class followed by thorough explanation. (Speaking skills, listening skills)
- Fill the flow chart to recall the events occurred in the story. (Sequencing)
- Role play (Theatre - Dialogue building)
- Organize a football match between girls and boys (Sports)
- Write a diary entry about the football match conducted during school hours- (Sports-House competition)(Creative writing)

Learning Outcomes:

- Enhancement of speaking and listening skills
- Creative writing

- Importance of sports and physical Education
- Students will learn new words related to sports

Assessment and rubrics:

- Written test (Monday Test)
- Sentence making with the new words.
- Diary entry
- Worksheet(Conjunctions)
- Crossword puzzle- Conjunctions(Smart board)

Topic: Someone

Objectives:

- To enhance the recitation skills
- To learn to sing songs in rhythm
- To enhance the imagination skills
- To learn about different creatures and their sounds

Methodology:

- Recitation of poem with correct pause, pitch and pace (Recitation Skills)
- Visual demonstration on different creatures and their sounds(ICT)
- Write the summary of the poem on A4 sheet (Writing skills)
- Sing your favourite songs (Music)

Learning Outcomes:

- Enhancement of the recitation skills
- Recites poems individually with correct pause, pitch and pace
- Interpersonal development

Assessment and rubrics:

- Rhyming words
- Number the sentences of the poem in the correct order.
- Poetry recitation

Book: Tales from Panchatantra

Chapter 7- The Day-dreaming Priest

Chapter 8- The Gold-giving Serpent

Chapter 9- The Heron, Serpent and Mongoose

Chapter 10- The Lion That Sprang to Life

Chapter 11- The Mice and the Elephants

Chapter 12- The Swan and the Owl

Chapter 13- The Mice That Ate Iron

Objectives:

- To comfortably read and comprehend the moral story.
- To infer the moral and rewrite in own words.
- To comfortably write a different ending to the story and imply the moral too.

- To enrich their vocabulary with new words and phrases.

Methodology

- Loud reading by students with simultaneous explanation. (Reading skills)
- Writing of new words and phrases with meanings.
- Make sentences with the new words/phrases. (Language Skills)
- Illustrations of main characters and epic scenes. (Art)
- Writing of the moral in own words. (Creative writing)
- Reference to the context. (Analytical skills)
- Enactment of the moral story in the assembly. (Performing Arts)

Learning Outcomes:

- Enrichment of vocabulary list.
- Enhanced reading comprehension and analytical skills.
- Development of moral behavior.
- Garnering confidence in public performances.
- Enhanced creative writing skills.

Assessment

- Reference to context.
- Short moral story writing.
- Make sentences with new words/phrases activity.

Book: Know Your Grammar

Topic

- **Verbs**
- **Adverbs**
- **Preposition**
- **Conjunctions**
- **Adjectives**

Objectives:

- To comfortably apply and appropriately use the mentioned grammar concepts.
- To thoroughly understand the different types of Verbs, Adverbs, Conjunctions and Adjectives.
- To efficiently use the concepts in written as well as oral communication.

Methodology:

- Thorough explanation of each concept with ample examples.

- Demonstration of certain concepts with live examples. (Experiential learning)
- Diligent completion of text exercises.
- Smart board activities and quiz. (Team effort)
- Making of 'Grammar Rule Chart' for the class board. (Art)

Learning Outcomes:

- Efficient and appropriate usage of grammar.
- Enhanced writing skills.
- Fluency in spoken English.
- Confident public speaking and interpersonal communication.

Assessment:

- Team quiz.
- Worksheets
- Smart board activities.

कक्षा :IV(हिन्दी)

पाठ्य पुस्तक सुनहरी धूप -

- प्रकाशक)रचना सागर प्रा(.लि .

व्याकरण स्पर्श हिन्दी व्याकरण -

- प्रकाशक)रचना सागर प्रा(.लि .

शीर्षक (आत्मकथा) अब्दुल कलाम .जे .पी .डॉक्टर ए (9 - पाठ) :

व्याकरण अनेकार्थी शब्द ;, विलोम शब्द, अपठित गद्यांश

उद्देश्य :

- वैज्ञानिक चेतना का विकास
- वैज्ञानिक खोजों की जानकारी
- नए नए आविष्कारों के प्रति रुचि उत्पन्न करना -

- जिज्ञासा एवं उत्सुकता की भावना में वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक पाठन कर पाठ का मूलभाव स्पष्ट करना-अध्यापिका द्वारा पठन -
- विद्यार्थियों द्वारा उचित उच्चारण के साथ पाठ का पठन)Reading skills)
- स्मार्ट बोर्ड द्वारा वैज्ञानिक अनुसंधानों, आविष्कारों की जानकारी देना)ICT)
- 'विज्ञान का मानव विकास में योगदान' शीर्षक पर कक्षा परिचर्चा)Group Discussion)
- पठन पाठन में धीमे शिक्षार्थी को पाठ के एक गद्यांश का-अभ्यास)Remedial)
- डॉक्टर ए) अब्दुल कलाम के बारे में प्रार्थना सभा में जानकारी .जे .पी .Assembly)

बोधगम्यता :

- शोध कार्य करने की प्रेरणा
- सामुद्रिक दृश्यों का रोमांचक अनुभव
- भौगोलिक ज्ञान में वृद्धि
- परिचर्चा से स्वाभाविक अभिव्यक्ति की क्षमता का विकास

मूल्यांकन :

- लिखित परीक्षा द्वारा
- अपठित गद्यांश द्वारा
- मौखिक परीक्षा द्वारा
- परिचर्चा के द्वारा
- उच्चारण तथा हाव भाव के आधार पर-

शीर्षक : (पाठ (कहानी) ईदगाह (10 -

व्याकरण वाक्य :, संवाद लेखन

उद्देश्य :

- बुद्धि, कर्मठता, दयाभाव, सहानुभूति, सेवाभाव की भावना का विकास-
- कर्तव्यनिष्ठा की भावना बढ़ाना

- उत्तरदायित्व की भावना

कार्यप्रणाली :

- विद्यार्थियों द्वारा पाठ का संवाद वाचन के रूप में अभिनय)Theatre)
- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के मूलभाव का स्पष्टीकरण
- संवाद वाचन द्वारा व्यक्तित्व विकास क्रियाकलाप)Peer learning)
- स्मार्ट बोर्ड द्वारा व्याकरण संबंधी ज्ञान)ICT)

बोधगम्यता :

- सामाजिक भावना का विकास
- व्याकरण संबंधी ज्ञान में बढ़ोतरी
- पठनपाठन कौशल का विकास-
- लेखन क्षमता का विकास

मूल्यांकन :

- लिखित परीक्षा
- मौखिक परीक्षा
- स्मार्ट बोर्ड द्वारा भाषा प्रश्नोत्तरी
- अपठित गद्यांश

शीर्षक (11 - पाठ) : बकरी और भेड़िया) लोककथा(

व्याकरण : विलोम, वचन, लिंग शब्द, अनुच्छेद लेखन

उद्देश्य :

- लेखन कौशल क्षमता का विकास
- हास्य विनोद द्वारा-सामान्य ज्ञान में वृद्धि
- आत्मनिर्भर बनने के लिए प्रेरित करना

कार्यप्रणाली :

- पाठ्य पुस्तक विद्यार्थी - पाठ के पाठन द्वारा मूलभाव समझेंगे) Reading Skills)

- कहानी एवं किस्से सुनना क्रियाकलाप
- प्रश्नोत्तर द्वारा विद्यार्थियों की सहभागिता की परख)Class Diversity)
- जीवन शैली एवं संकृति से जुड़े किस्से एकत्रित करवाकर लिखना) Life Skills)
- बुनियादी विद्यार्थियों द्वारा दीर्घ प्रश्नोत्तर का लेखन अभ्यास)Remedial)

बोधगम्यता :

- सृजनात्मक कौशल का विकास
- नए शब्दों से वाक्य निर्माण
- भाषागत कौशल का विकास

मूल्यांकन :

- श्रुतलेख परीक्षा
- लिखित पारीक्षा
- किस्से श्रवण द्वारा
- व्याकरण कार्यप्रपत्र
- दीर्घ प्रश्नोत्तर की समीक्षा द्वारा

शीर्षक (12 - पाठ) : पेड़ का दर्द) कविता (

व्याकरण वाक्य :, क्रियाविशेषण, श्रुतिसमभिन्नार्थक शब्द

उद्देश्य :

- प्रकृति प्रेम, पर्यावरण सुरक्षा से जुड़ाव
- भाषागत कौशल की मूलभूत संकल्पनाओं का विकास
- पेड़ों के प्रति जागरूकता
- व्याकरण ज्ञान में वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा वाचन और कविता का मूलभाव स्पष्ट करना -

- उपवन में ले जाकर पुष्प को छूकर अनुभव कराना)Experiential learning)
- स्मार्ट बोर्ड द्वारा वर्णविच्छेद-, विलोम एवं पर्यायवाची व्याकरण अभ्यास)ICT)
- पेड़ों के लाभ शीर्षक पर सामूहिक चर्चा)Group discussion)
- कविता का संगीत वाद्य यंत्र के साथ गायन)Music)
- चित्र सहित कविता लेखन)Art)

बोधगम्यता :

- कविता लेखन में रुचि
- पर्यावरण सुरक्षा के प्रति सम्मान की भावना पैदा होना
- व्याकरणीय ज्ञान में वृद्धि

मूल्यांकन :

- लिखित परीक्षा
- मौखिक परीक्षा
- कंठस्थ कविता सुनकर
- वाक्य निर्माण द्वारा रचनात्मक क्रियाकलाप

शीर्षक) यात्रा जो पूरी न हो सकी (13 - पाठ) :यात्रा वृत्तांत (

व्याकरण :शब्द, संज्ञा, पर्यायवाची शब्द, पत्र लेखन

उद्देश्य :

- नैतिक मूल्यों का विकास
- पर्वतीय स्थानों संबंधी जानकारी
- साहस, दृढ़ निश्चय और जिज्ञासा की भावना का विकास

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के पठन द्वारा मूलभाव स्पष्टीकरण के साथ समस्या समाधान
- विद्यार्थियों द्वारा पाठ का पठन) पाठन-Reading skills)
- किसी स्वतंत्रता सैनानी के जीवन परिचय पर आशु भाषण क्रियाकलाप) CCA)
- स्मार्ट बोर्ड द्वारा व्याकरण अभ्यास)ICT)
- भारत के स्वतंत्रता सैनानियों का चित्र चिपकाना)Art)
- धीमे पठन विद्यार्थियों को पठित गद्यांश का अभ्यास)Remedial)

बोधगम्यता :

- उच्चारण की शुद्धता में बढ़ोतरी
- आत्मविश्वास में वृद्धि
- पठन-पाठन कौशल में अभिवृद्धि

मूल्यांकन :

- लिखित परीक्षा
- मौखिक परीक्षा
- श्रुतलेख परीक्षा
- दीर्घ प्रश्नोत्तर की समीक्षा द्वारा

शीर्षक (14 - पाठ) : पानी और रसगुल्ले)एकांकी (

व्याकरण वाक्य :, विरामचिह्न, अनुच्छेद लेखन

उद्देश्य :

- जल और बिजली का महत्व समझाना
- प्राकृतिक संसाधनों के प्रति सजगता की भावना को बढ़ावा
- अच्छी आदतों में वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के पठन द्वारा मूलभाव स्पष्टीकरण के साथ
- पानी और बिजली की बचत के उपाय पर सामूहिक चर्चा)Peer learning)
- बिजली बचाओ, पानी बचाओ शीर्षक पर पोस्टर बनाना) Art)
- स्मार्ट बोर्ड द्वारा वाक्य एवं विराम चिह्न संबंधी रिक्त स्थान पूर्ति अभ्यास)ICT)
- पानी रे पानी गीत द्वारा पानी की उपयोगिता की जानकारी दी जाएगी) Music)

बोधगम्यता :

- सामान्य जानकारी में वृद्धि
- आत्मविश्वास की भावना में अभिवृद्धि
- कल्पनात्मक कौशल में अभिवृद्धि
- लेखन कौशल क्षमता का विकास

मूल्यांकन :

- लिखित परीक्षा
- स्मार्ट बोर्ड पर भाषा प्रश्नोत्तरी
- श्रुतलेख परीक्षा
- पाठ के पठन द्वारा

शीर्षक) अब्राहम लिंकन का पत्र (15 - पाठ) :पत्र (

व्याकरण :वचन , भाववाचक संज्ञा, पत्र लेखन, अपठित गद्यांश

उद्देश्य :

- बुद्धि, कर्मठता, दयाभाव, सहानुभूति, विनम्रता की भावना का विकास
- चरित्र निर्माण की भावना को बढ़ाना
- छोटे भाईबहनों से प्यार- भावना

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के पठन द्वारा मूलभाव स्पष्टीकरण
- स्मार्ट बोर्ड द्वारा व्याकरण अभ्यास)ICT)
- आपका आदर्श व्यक्ति शीर्षक पर कक्षा परिचर्चा)Peer learning)
- विद्यार्थियों द्वारा पाठ का पठन)Reading skill)
- बुनियादी विद्यार्थियों को पठित गद्यांश अभ्यास)Remedial Class)

बोधगम्यता :

- सेवा भावना - का भाव पैदा होगा
- लेखन कौशल क्षमता बढ़ेगी
- व्याकरणीय ज्ञान में बढ़ोतरी

मूल्यांकन :

- लिखित परीक्षा
- पत्र लेखन द्वारा
- श्रुतलेख परीक्षा
- अपठित गद्यांश

शीर्षक (16 - पाठ) : गुरुत्वाकर्षण बल) विज्ञान कविता (

व्याकरण : मुहावरे, विलोम, शुद्ध वर्तनी, पत्र लेखन

उद्देश्य :

- वैज्ञानिक दृष्टिकोण का विकास
- वैज्ञानिक खोजों की जानकारी
- नए नए आविष्कारों के प्रति रुचि उत्पन्न करना -
- जिज्ञासा एवं उत्सुकता की भावना में वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा कविता का मूलभाव स्पष्ट करना -
- विद्यार्थियों द्वारा वाचन करना) Speaking Skills)
- स्मार्ट बोर्ड द्वारा वैज्ञानिक अनुसंधानों, आविष्कारों की जानकारी देना
अभ्यास)ICT)
- चित्र बनाकर कविता लेखन)Art)
- गुरुत्वाकर्षण पर कविता वाचन क्रियाकलाप)Class Diversity)
- कविता का संगीत वाद्य यंत्र के साथ गायन)Music)

बोधगम्यता :

- सही उच्चारण योग्यता का विकास
- विज्ञान की उपयोगिता समझना
- शब्द भंडार में वृद्धि
- पद्य विद्या की जानकारी

मूल्यांकन :

- लिखित परीक्षा
- कविता वाचन
- मौखिक परीक्षा
- पत्र लेखन परीक्षा

MATHS

Book : Pearls (Ratna Sagar)

Topic: Decimals

Objectives:

- Understanding of Decimal
- Writing of decimal numbers in words from figures and vice-versa
- Position of Decimal point in a decimal number
- Conversion of Mixed numbers in decimal form
- Writing in fraction from decimal and vice-versa
- Equivalent Decimals
- Like and Unlike Decimals
- Expanded Form of Decimals
- Addition and Subtraction of Decimals
- Use of Decimals in money and metric measures

Activities

- By using Square Dot paper and Shading Activity
- Story Telling
- By using flash cards
- Conversion activity of Fractions to Decimals and vice-versa on the board

Learning Outcomes:

- Ability to write number names of decimal numbers
- Enable to read and write numbers from decimal to fraction and vice-versa.
- Awareness of decimals in money and metric measures.
- Able to perform addition and subtraction of numbers with decimals.

Assessment:

- Worksheet
- Conversion exercises
- Fill ups related to the mental math
- Quiz after story telling

Topic: Metric Measures**Objectives:**

- Revision of Previous knowledge of standard units of length, mass and Capacity
- Understanding of bigger and smaller unit of measurements
- Conversion of Units from higher to lower units and vice-versa
- Addition and Subtraction in measurements
- Word Problems on measurements

Activities

- Measuring of Height and Weight
- Story Telling for Word Problems (Narration)
- Enrichment Activity by measuring different objects in classroom (Experiential learning)
- Role Play (mass-grams, length – metres, volume litres)-(Theatre)

Learning Outcomes:

- Ability to convert smallest unit to greater and vice-versa
- Ability to understand the measuring unit for different objects
- Ability to add and subtract as per the different units.
- Able to solve word problems related to measures

Assessment:

- Exercises done in the class
- Conversion exercises
- Fill ups related to the mental maths.
- Worksheet

Topic: Money, Profit and Loss**Objectives:**

- To understand about the Indian Currency
- To differentiate the concept of Rupees and Paise
- To teach the students about conversion of Rupees to Paise and Vice-Versa
- To understand the concept of Selling Price and Cost Price
- To understand the concept of Profit and Loss
- To find the S.P. and C.P. in given situations

Activities:

- Pasting Activity (Notes and Coins used as Indian Currency)- (Craft)
- Enrichment Activity (Go for shopping with parents and bring the bills) (Life Skills)
- Worksheet
- Shopping Activity

Learning Outcomes:

- Ability to understand the currency
- Enable to convert Rupees to Paise and vice-versa.
- Awareness of Selling Price and Cost Price
- Able to calculate profit or loss
- Ability to find the S.P. and C.P. if not given

Assessment:

- Exercises done in the class
- Conversion exercises
- Fill ups related to the mental maths.
- Worksheet

Topic: Time**Objectives:**

- To understand about the Units of Time
- Conversion of Time
- Conversion of days, weeks, months and year
- Addition and Subtraction of time
- To understand the calendar
- Learn to solve the Word Problems

Activities:

- Enrichment Activity (Calculating age in years, months and days)
- Story Telling (Narration)
- Clock Making (Craft)
- Read the time

Learning Outcomes:

- Ability to understand the units of time
- Enable to convert the time, days, weeks, months and years.

- Enable to solve operations
- Able to read the time
- Ability to read the calendar

Assessment:

- Exercises done in the class
- Conversion exercises
- Fill ups related to the mental maths.
- Worksheet

Topic: Points, Lines, Line-Segments and Rays

Objectives:

- To revise the concept done in previous class on the topic
- To differentiate a line from line-segment
- To measure a line segment
- To draw a line segment

Activities:

- Physical Activity using different commands to teach the concept
- Paper Folding Activity (Craft)
- Drawing of shapes using line segments

Learning Outcomes:

- Understanding that a point only has position and no length or breadth
- Lines can be extended endlessly in any direction
- Line segments are parts of lines and have fixed lengths
- Able to draw a line segment

Assessment:

- Exercises done in the class
- Drawing exercises
- Fill ups related to the mental maths.
- Worksheet

Topic: Angles and Circles

Objectives:

- To understand the concept of Angles
- To name an angle
- To measure an angle
- To compare the angles
- To know about the different types of angles
- To learn the construction of angles
- To learn about open and closed figures
- To learn about circle, radius and diameter
- Learn to draw a circle with given radius

Activities:

- Clock Activity to teach different types of angles
- Storytelling to think and answer
- Enrichment Activity (Finding the length of a circle)

Learning Outcomes:

- Able to understand the concept of Angles
- Able to name an angle
- Learnt to measure an angle
- To compare the angles
- To know about the different types of angles
- To learn the construction of angles
- To learn about open and closed figures
- To learn about circle, radius and diameter

Assessment:

- Exercises done in the class
- Drawing exercises
- Fill ups related to the mental maths.
- Worksheet

Topic: Symmetry and Patterns**Objectives:**

- To understand the concept of Symmetry and Patterns
- To draw different objects in symmetry
- To draw different patterns

Activities:

- Paper Folding Activity (Origami)
- Drawing of shapes using different types of dotted papers (Art)
- Discussion on Block Printing along with the activity
- Coding and Decoding by understanding the pattern

Learning Outcomes:

- To draw different things in Symmetry and with a Pattern
- To uncode a message by understanding the pattern
- To draft their own coded message

Assessment:

- Exercises done in the class
- Drawing exercises
- Worksheet

Topic: Perimeter and Area**Objectives:**

- To understand the concept of Perimeter and Area

- To find the perimeter of polygons
- To find the perimeter of a rectangle and a square
- To find the area of a rectangle and a square
- To know about the standard unit of area
- To solve the word problems

Activities:

- Storytelling to think and answer
- Enrichment Activity (Mental Maths)
- Use of square dot papers to teach the concept

Learning Outcomes:

- Understanding of the concept of Perimeter and Area
- Able to find the perimeter of polygons
- Ability to find the perimeter of a rectangle and a square
- Learnt to find the area of a rectangle and a square
- Understanding about the standard unit of area
- Ability to solve the word problems

Assessment:

- Exercises done in the class
- Drawing exercises
- Fill ups related to the mental maths.
- Worksheet

Topic: Pictographs

Objectives:

- To understand the meaning of Pictographs
- To learn about the important elements of Pictographs
- How to interpret a pictograph

Activities:

- Enrichment Activity (Mental Maths)
- Drawing of Pictures (Art)

Learning Outcomes:

- Ability to answer the questions based on the pictograph

Assessment:

- Exercises done in the class
- Drawing exercises
- Worksheet

SCIENCE

Book: Pearls

Topic: Safety First

Objectives: Students will understand the concept of-

- Safety at home
- Safety at school
- Safety in the playground and in the swimming pool.
- Safety on the road
- First aid

Methodology:

- Textbook- Reading of the lesson will be done.
- Smart board Pictures of various items we put in first aid box. (ICT)
- Checking of the expiry dates on the labels of the medicines at home.(Experiential learning)
- Preparing a First aid box. (Life skill)

Learning Outcomes: Students will learn about

- Safety at home, on road, in the school, in the swimming pool etc
- Understand the items we use to keep in the first aid box.
- Understand about minor cuts, burns and insect bite and their first aid.

Assessment:

- Worksheet
- Oral test and written test
- Talk on the topic “ First Aid” (Morning Assembly)

Topic: The Right Clothes To Wear

Objectives: Students will be able to learn about-

- Why do we need clothes
- Types of fibres
- Storing of clothes.

Methodology:

- Textbook- Reading of the chapter will be done to improve the reading skills.
- Different types of fabrics will be shown to them on smart board ICT)
- Visit to Khadi Gram Udhog (Connecting environment and people)
- Collage making competition of different types of fibres will be conducted (Art & Craft)

Learning Outcomes: Students will learn about

- Requirement of clothes
- Different types of fabrics (Life skills)
- Sensitivity towards the poor (Value Education)

Assessment:

- Flash card activity
- Oral test
- Worksheet

Topic: Air, Water and Weather**Objectives:** Students will be able to learn about

- Role of the sun in the weather changing
- Role of air in the atmosphere, Hot air and cold air
- Land breeze and sea breeze
- Process of evaporation and condensation
- Impurities in water
- Underground water

Methodology:

- Textbook, Charts
- Smart board will be used for visual illustrations(ICT)
- Diagrammatic representation of a Water cycle (Art)
- Visiting to the laboratory and see the process of filtration and distillation (Experiential Learning)

Learning Outcomes: Students will learn about

- Role of sun in changing of weather
- Process of evaporation and condensation
- Distillation and filtration of water

Assessment:

- Quiz on smart board
- Written test
- Worksheet will be given to them

Topic: The Earth and its Neighbours**Objectives:** To make students understand the concept of-

- Solar System and its components
- Movements of The Earth
- Formation of day and night and change of seasons

Methodology:

- Textbook: Reading the content along with thorough explanation of the concepts
- Smartboard: A movie on the celestial bodies will be shown (ICT)
- Diagrammatic representation of Solar System (Art & Craft)
- Formation of day and night activity: Students will learn about day and night concept with the help of a globe and a torch (Experiential Learning)

Learning Outcomes:

- Solar system consists of the Sun and the eight planets
- Rotation of earth on its axis causes day and night
- Revolution of earth causes change of seasons

Assessment:

- Worksheet
- Pen paper test
- Quiz on Smartboard

Topic: Solids, liquids and gases**Objectives:** To make students understand the concept of-

- States of matter

- Interchanging of states of matter
- Soluble and insoluble substances

Methodology:

- Textbook: Chapter will be read aloud and the concept will be explained thoroughly
- Smartboard: Visual aid to help understand the concept well (ICT)
- Process of evaporation and condensation will be demonstrated in the laboratory (Experiential Learning)
- Sugar and sand will be used to demonstrate the concept of solubility (Experiential Learning)

Learning Outcomes:

- There are three states of matter- solid, liquid and gas
- The states of matter are interchangeable by heating or cooling
- The substances that dissolve in water are water soluble

Assessment:

- Worksheet
- Oral test
- Bubble burst activity on Smartboard

Topic: Force, Work and Energy

Objectives: To acquaint students with the concept of-

- Force and its types
- Work done
- Simple machines
- Energy and its various sources

Methodology:

- Textbook: Chapter will be read aloud and the concept will be explained thoroughly
- Smartboard: Visual aid to help understand the concept well (ICT)
- Simple machines like a bottle opener, screw, screwdriver will be shown to the students (Experiential Learning)
- Cricket Activity: Force and its direction and effects will be explained with a cricket activity (Sports)

Learning Outcomes:

- Force is a push or a pull
- Simple machines can be pulley, wheel and axle, lever, inclined plane, etc.
- Energy is the capacity to do work

Assessment:

- Oral test
- Pen Paper Test
- Memory match activity on Smartboard

Topic: A Clean World

Objectives: To acquaint students with the concept of-

- Environment
- Pollution and its types
- Types of wastes
- Reduce and Reuse

Methodology:

- Textbook: Chapter will be read aloud and the concept will be explained thoroughly
- Smartboard: Visual aid to help understand the concept of pollution and its effects
- Poster making activity on 'Stop Pollution' (Art & Craft)
- Best out of Waste Activity (Experiential Learning)

Learning Outcomes:

- Contamination of environment is pollution
- Wastes can be categorized into biodegradable and non- biodegradable
- There are 3 R's to save the environment

Assessment:

- Oral test
- Worksheet
- Quiz on Smartboard

Social Science**Topic: Our Water Resources****Class: IV****Objectives:**

Students will be able:

- To understand the importance of water in the life of all living beings.
- To explain the different sources of water and distinguish between the sources of freshwater and salty water.
- To learn the different sources of irrigation.

- To correlate the different types of irrigation with different geographical regions.
- To understand the functioning of a dam and various uses.

Resources

- Main Book - Pearl
- Extra Marks All modules
- Map of India

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard- Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter. (Peer learning)
- Videos and contents about India will enhance their knowledge. (ICT)
- Map of India will be used to show the various locations. (Map skills)

Activity:

- How do our water resources get polluted? What can people do to stop this pollution.(Class discussion)
- On map of India mark and label states where these dams are situated: 1. Bhakra2. Mettur, 3. Mithon, 4. SardarSarovar, 5. Hirakud, 6. Koyna, 7.Rihand, 8. Tungabhadra(Map Work)

Learning Outcomes:

- Understand the importance of water.
- Knowledge about various sources of water and irrigation.
- Learn the functioning of a dam.

Assessment:

- Through back exercises of book and provide worksheet.
- Pen and paper test
- Oral test of the chapter.
- Smart board quiz will be conducted on the chapter in class.
- Extra time to review the weaker students

Topic: Our Mineral Resources

Class: IV

Objectives:

Students will be able:

- To understand the meanings of mineral and ore.
- To explain distinguish between metallic and non-metallic minerals.

- To know the names of places where metallic minerals and non-minerals are mined.
- To understand use of fossil fuels.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard - Smartboard will be used to give introduction of the chapter. (ICT)
- Explanation and discussions in the class based on the chapter.
- A political map of India will be shown in the class. (Map Skills)

Activity:

- Scrap book of metallic ores - Collect pictures of various metallic ores and write a few lines about each of them. (Research)
- Map work: On a political map of India, label the important mining centers in India.

Learning Outcomes:

- Students will understand about mineral and ore.
- Knowledge about metallic and non-metallic minerals.
- Become aware of the use of fossil fuels
- Develop their knowledge about various mining centers in India.

Assessment:

- Through back exercises of the book and provide worksheet.
- Pen and paper test
- Oral test and written test on the chapter.
- Extra time to review the weaker students
- Quiz will be conducted in the class

Topic: Our Agriculture

Class: IV

Objectives:

Students will be able:

- To explain about the terms such as agriculture, pesticides, horticulture, livestock rearing and fishing.
- To learn the reasons for the cultivation of many crops in our country.
- To understand the difference between food crops and cash crops.
- To comprehend the reasons why agricultural production has increased since independence.

- To understand the importance of animal rearing.

Resources

- Main Book - Pearl
- Extra Marks All modules
- Physical map of India

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard- Smartboard will help to demonstrate the illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Physical Map of India will be used to show the different landforms.

Activity:

- Poster making: Plight of farmers in India.(Art)
- Group work (lifestyle of fishing communities): Divide the class into four groups
Group A: The kind of houses they live Group B: tools they use for catch fish Group C: where do they sell their catch; Group D: the problem they face in their occupation
Each group will speak for two minutes about their city. (Peer learning)

Learning Outcomes:

- Understanding about agriculture
- Knowledge about the cultivation of different crops.
- Understand the importance of animal rearing.
- Enhance their speaking capability and their knowledge about farmers and fishing communities by activity.

Assessment:

- Through back exercise of book and provide worksheet.
- Pen and paper test
- Oral test and written test on the chapter.
- Extra time to review the weaker students
- Quiz will be conducted in the class

Topic: Our Industries

Class: IV

Objectives:

Students will be able to-

- Introduce the terms such as resource, factory, industry, hosiery and oil refinery.
- Describe why raw materials cannot be used directly
- Identify the factors required to set up an industry.
- Understand the different types of industries (cottage, small-scale and large-scale)

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard - Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos about functioning of industries. (ICT)

Activity:

- Trace the journey of the shirt that you wear to school, find out from where and how it reached you. (Life skill)

Learning Outcomes:

- Understand how industries are set up.
- Knowledge about different type of industries.

Assessment:

- Through back exercise of book and provide worksheet.
- Oral test and written test on the chapter.
- Extra time to review the weaker students
- Quiz will be conducted in the class

Topic: Transport and Communication

Class: IV

Objectives:

Students will be able:

- To understand the difference between transport and communication.
- To trace the evolution of modes of transport.
- To distinguish between metalled and unmetalled roads.
- To explain the role of postal service, telephone, Internet, email, cinema.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard (ICT)- Smartboard will be used to give visual illustrations.

- Explanation and discussions in class based on the chapter.
- A story of 'the invention of wheel' will be narrated to in the class. (Story Telling)

Activity:

- Mark and label, the ports (Kandla, Paradip, Mumbai, Visakapatnam) on the map of India. (Map work)

Learning Outcomes:

- Understand about different means of transport and communication.
- Knowledge about modern means of transport and communication.

Assessment:

- Through back exercise of book and provide worksheet.
- Oral test and written test on the chapter.
- Extra time to review the weaker students
- Smart board quiz will be conducted in the class

Topic: Our Right and Duties

Class: IV

Objectives:

Students will be able:

- To learn about the Indian constitution.
- To explain the significance of 26th January as the Republic day.
- To understand about Fundamental Rights and Fundamental Duties.

Resources

- Main Book - Pearl
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard (ICT)- Smartboard will be used to give visual illustrations.
- Explanation and discussions in class based on the chapter.
- Videos based on constitution (ICT)

Activity:

- Students will write 5 Fundamental Right and 5 Fundamental Duties in their Scrap files.

Learning Outcomes:

- Understand the set of rules called constitution.
- Knowledge about Fundamental Duties and Fundamental Rights.

Assessment:

- Through back exercise of book and provide worksheet.
- Oral test and written test on the chapter.
- Extra time to review the weaker students
- Smart board quiz will be conducted in the class

Topic: Our Rich Culture**Class: IV****Objectives:**

Students will be able:

- To understand the diversity of India in the terms of its language, dresses, dances, music, monuments
- To learn about India's neighboring countries.
- To know the water bodies surrounding India.
- To understand the political division and physical division of India.
- To learn about the 29 states and their capitals.

Resources

- Main Book - Pearl
- Extra Marks All modules
- Map of India

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smartboard- Smartboard will be used to give visual illustrations. (ICT)
- Explanation and discussions in class based on the chapter.
- Videos and contents about India will enhance their knowledge. (ICT)
- Map of India will be used to show the various location. (Map work)

Activity:

- G.K quiz on State and Capital- class will be divided into three groups and teacher will conduct a quiz on capitals of Indian states. (CCA)
- On map of India mark and label: 1. The latest state created, 2. The southernmost tip of the mainland, 3. The capital of India, 4. The group of islands in the Bay of Bengal (Map Work)
- **Learning Outcomes:**
- Understand India and its neighboring countries.
- Knowledge about political division and physical division.

- Learn the capitals of states.

Assessment:

- Through back exercises of book and provide worksheet.
- Pen and paper test
- Oral test of the chapter.
- Smart board quiz will be conducted on the chapter in class.
- Extra time to review the weaker students

PUNJABI

Name of the book- Jeevan Jot - Punjabi Path Pustak1-

Name of the Publisher - Bombay Publication

ਵਿਸ਼ਾ: ਕਰ ਭਲਾ ਹੋ ਭਲਾ

ਜਮਾਤ IV

ਵਿਆਕਰਨ - ਲਿੰਗ ਬਦਲੇ

ਪਾਠ - 8

ਉਦੇਸ਼:

- ਸਬ ਦਾ ਭਲਾ ਕਰਨ ਅਤੇ ਉਸਦੇ ਲਾਭਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ।
- ਲੋੜਵੰਡ ਦੀ ਸਹਾਇਤਾ ਕਰਨ ਦੀ ਭਾਵਨਾ ਦਾ ਵਿਕਾਸ ।
- ਕਿਸੇ ਨਾਲ ਚੰਗਾ ਕਰਨ ਦਾ ਵਿਚਾਰ ਸਿਖਾਣਾ ।

ਵਿਧੀ:

- ਪਾਠ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਮਧੁਮੱਖੀ ਦੇ ਸ਼ਹਿਦ ਬਨਾਣ ਬਾਰੇ ਜਮਾਤ ਵਿੱਚ ਕਾਪੀ ਵਿੱਚ ਲਿਖਣੀ-। (Writing Skills)
- ਇਸ ਕਹਾਣੀ ਨਾਲ ਮਿਲਦੀ ਜੁਲਦੀ ਹੋਰ ਕਹਾਣੀ ਜਮਾਤ ਵਿੱਚ ਸੁਣਨੀ । (Speaking Skills)
- ਮੱਖੀ ਅਤੇ ਘੁੰਗੀ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਉਸ ਵਿੱਚ ਰੰਗ ਭਰਨ ਦੀ ਗਤੀਵਿਧੀ () Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਲੋਕ ਭਲਾਈ ਦੀ ਭਾਵਨਾ ਦੀ ਜਾਣਕਾਰੀ ।
- ਸ਼ਹਿਦ ਬਨਾਣ ਦੇ ਬਾਰੇ ਰੁਝਾਨ ਪੈਦਾ ਕਰਨਾ ।
- ਚੰਗੇ ਵਿਚਾਰਾਂ ਦਾ ਵਿਕਾਸ।

ਮੁਲਾਂਕਣ:

- ਪਾਠ ਪੜ੍ਹਨਾ ।
- ਪੇਸ਼ਕਾਰੀ ਦਾ ਹੁਨਰ ।

- ਰਚਨਾਤਮਕਤਾ ।
- ਸੈ - ਭਰੋਸਾ ।

ਵਿਸ਼ਾ - ਮੇਰੇ ਬਾਰੇ

ਜਮਾਤ: IV

ਵਿਆਕਰਨ - ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ

ਪਾਠ 9 -

ਉਦੇਸ਼:

- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸੈ ਜਾਣਕਾਰੀ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰਨਾ।
- ਸੈ ਜਾਣਕਾਰੀ ਦੀ ਉਪਯੋਗਿਤਾ ਬਾਰੇ ਦੱਸਣਾ।
- ਪਰਿਵਾਰ ਦੇ ਮਹੱਤਵ ਨੂੰ ਸਮਝਾਣਾ।

ਵਿਧੀ:

- 'ਮੇਰੇ ਬਾਰੇ' ਵਿਸ਼ੇ ਤੇ ਜਮਾਤ ਵਿੱਚ ਬੁਲਵਾਣਾ। (Peer Communication)
- ਪਰਿਵਾਰ ਨਾਲ ਪਿਆਰ ਤੇ ਰਿਸ਼ਤਿਆਂ ਬਾਰੇ ਕੁਝ ਲਾਈਨਾਂ ਲਿੱਖਣ ਨੂੰ ਦੇਣੀ। (Value Education)
- ਇੱਕ ਚਾਰਟ ਤੇ ਆਪਣੇ ਘਰ ਦੇ ਜੀਆਂ ਦਾ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਉਨ੍ਹਾਂ ਦਾ ਰਿਸ਼ਤਾ ਲਿਖੇ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ :

- ਆਪਣੇ ਰਿਸ਼ਤਿਆਂ ਦੀ ਮਹੱਤਾ।
- ਵਿਆਕਰਨ ਦੀ ਜਾਣਕਾਰੀ।
- ਪਰਿਵਾਰ ਵਿੱਚ ਖੁਸ਼ਹਾਲੀ ਦਾ ਜਜ਼ਬਾ।

ਮੁਲਾਂਕਣ:

- ਰਚਨਾਤਮਕਤਾ।
- ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਤ।
- ਸ਼ਬਦ - ਭੰਡਾਰ।
- ਵਿਸ਼ੇ ਨੂੰ ਗ੍ਰਹਿਣ ਕਰਨ ਦੀ ਸੂਝ।

ਵਿਸ਼ਾ - ਨਵਾਂ ਸਵੇਰਾ

ਜਮਾਤ: IV

ਪਾਠ 10 -

ਉਦੇਸ਼:

- ਦਿਨ ਦੀ ਸ਼ੁਰੂਆਤ ਤੋਂ ਹੀ ਆਪਣੇ ਮਿੱਥੇ ਕੰਮਾਂ ਨੂੰ ਨਿਬੇੜਨ ਦੀ ਸਿੱਖਿਆ।
- ਸਮੇਂ ਨੂੰ ਸਦਉਪਯੋਗ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ਦੇਣਾ।

- ਚੰਗੇ ਬੱਚੇ ਬੰਨਣ ਦਾ ਜਜ਼ਬਾ ।
- ਰੋਜਾਨਾ ਦੇ ਕੰਮ ਕਾਰਾਂ ਵਿੱਚ ਰੁੱਝਣ ਦਾ ਸੁਝਾਅ -।

ਵਿਧੀ:

- ਕਵਿਤਾ ਬਾਰੇ ਕੁਝ ਸਤਰਾਂ ਲਿਖਣ ਲਈ ਕਹਿਣਾ ।
- ਸਮੇਂ ਤੇ ਕੰਮ ਪੂਰਾ ਕਰਨ ਦੀ ਮਹੱਤਤਾ ਦੇ ਬਾਰੇ ਦੱਸਣਾ। (Value Education)
- ਅਨੁਸ਼ਾਸਿਤ ਹੋਣ ਦੇ ਫਾਇਦੇ ਜਮਾਤ ਵਿੱਚ ਬੁਲਵਾਏ । (Life skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਅਨੁਸ਼ਾਸਨ ਦੀ ਮਹੱਤਵਤਾ ਸਿੱਖਣੀ।
- ਦੂਜਿਆਂ ਦਾ ਸਹਾਇਕ ਬੰਨਣਾ ਤੇ ਚੰਗੀ ਜੀਵਨ ਜਾਚ ਸਿੱਖਣਾ-।
- ਸਮੇਂ ਦਾ ਬੱਚਿਆਂ ਦੇ ਵਿਅਕਤੀਗਤ ਵਿਕਾਸ ਵਿੱਚ ਸਹਿਯੋਗ ।

ਮੁਲਾਂਕਣ ।

- ਅਨੁਸ਼ਾਸਨ ਦੇ ਨਿਯਮਾਂ ਦਾ ਗਿਆਨ ।
- ਪੜ੍ਹਾਈ ਦਾ ਮਹੱਤਵ ਸਮਝਣਾ ।
- ਸ਼ਖਸ਼ੀਅਤ ਵਿੱਚ ਨਿਖਾਰ ।
- ਵਿਅਕਤੀਗਤ ਉੱਤਮਤਾ ।

ਵਿਸ਼ਾ: ਖਰਗੋਸ਼ ਅਤੇ ਕੱਛੂਕੁੰਮਾ

ਜਮਾਤ: IV

ਪਾਠ 11 -

ਉਦੇਸ਼:

- ਘਮੰਡ ਨਾ ਕਰਨ ਬਾਰੇ ਦੱਸਣਾ ।
- ਆਪਣੇ ਤੋਂ ਮਾੜੇ ਦੀ ਵੀ ਇੱਜਤ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ਦੇਣਾ ।
- ਕਿਸੀ ਦਾ ਮਜਾਕ ਨਾ ਬਣਾਉਣ ਬਾਰੇ ਦੱਸਣਾ ।

ਵਿਧੀ:

- ਖਰਗੋਸ਼ ਅਤੇ ਕੱਛੂਕੁੰਮਾ ਦੇ ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਹਾਣੀ ਸੁਣਾਉਣਾ ਤੇ ਰੰਗ ਭਰਨੇ ਦੇਣਾ ।) Art
- ਕੋਈ ਪੰਜ ਪਾਲਤੂ ਜਾਨਵਰਾਂ ਚਿੱਤਰ ਦੇ ਚਿਪਕਾ ਕੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਂ ਲਿਖੇ।(Learning from the Environment)
- ਜਾਨਵਰਾਂ ਵਿੱਚ ਸਭ ਤੋਂ ਤੇਜ਼ ਦੇੜਣ ਵਾਲਾ ਚੀਤੇ ਬਾਰੇ ਕੁਝ ਲਾਈਨਾਂ ਲਿਖਣੀਆਂ । (Writing Skills)
- ਕਿਸੀ ਨੇ ਤੁਹਾਡਾ ਮਜਾਕ ਬਣਾਇਆ ਹੋਵੇ ਤੇ ਆਪਣਾ ਅਨੁਭਵ ਸਾਂਝਾ ਕਰਨਾ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸਾਦਾ ਜੀਵਨ ਜੀਣ ਨੂੰ ਜਾਣਨਾ ।
- ਕੰਮਜੋਰ ਦੀ ਇੱਜਤ ਕਰਨਾ ਬਾਰੇ ਜਾਣਕਾਰੀ-।
- ਜਾਨਵਰਾਂ ਦੇ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਪਾਠ ਸਮਝਣ ਦੇ ਵਿੱਚ ਰੁਝਾਨ ।
- ਪਾਠ ਦਾ ਉਚਾਰਨ ਕਰਨਾ ।
- ਭਾਸ਼ਾਗਿਆਨ -।
- ਸ਼ਬਦ – ਭੰਡਾਰ

ਵਿਸ਼ਾ: ਮੇਰੀ ਪੰਜਾਬੀ ਪੁਸਤਕ

ਜਮਾਤ: IV

ਪਾਠ 12 -

ਉਦੇਸ਼:

- ਵਿਦਿਆਰਥੀਆਂ ਅੰਦਰ ਪਾਠ ਪੁਸਤਕਾਂ ਬਾਰੇ ਸਮਝ ਦੀ ਸਿੱਖਿਆ ਦੇਣਾ ।
- ਪਾਠ ਪੁਸਤਕਾਂ ਦੀ ਦੇਖਭਾਲ ਦੀ ਇੱਛਾ ਵਧਾਉਣੀ ।
- ਮਾਤ ਭਾਸ਼ਾ ਬੋਲਣ ਦੀ ਸਿੱਖਿਆ ।
- ਕਿਤਾਬ ਤਿਆਰ ਕਰਨ ਵਾਲੇ ਲੋਕਾਂ ਦੀ ਮਿਹਨਤ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਪੰਜਾਬੀ ਪੁਸਤਕ ਦੀ ਸਿਫਤ ਕਰਦੇ ਹੋਏ ਕਿਤਾਬ ਦੀ ਜਾਣਕਾਰੀ ਸਮਝਾਉਣਾ ।

ਵਿਧੀ:

- ਕਿਤਾਬਾਂ ਦੀ ਦੇਖਭਾਲ ਤੁੰਸੀਂ ਕਿਵੇਂ ਕਰੋਗੇ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰਾਂ ਨੂੰ ਦੱਸੋ-। (Peer Discussion)
- ਕਿਤਾਬ ਵਿੱਚ ਕਹਾਣੀ ਜਾਂ ਕਵਿਤਾ ਨੂੰ ਜ਼ਬਾਨੀ ਸੁਨਾਉਣਾ। (Speaking Skills)
- ਜਮਾਤ ਵਿੱਚ ਪੰਜਾਬੀ ਕਿਤਾਬ ਤਿਆਰ ਕਰਨ ਵਾਲੇ ਲੋਕਾਂ ਦੀ ਮਿਹਨਤ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ । (Value education)
- ਆਪਣੀ ਮਨਪਸੰਦ ਪੁਸਤਕ ਦੀ ਸਿਫਤ ਵਿੱਚ ਕੁਝ ਜਾਣਕਾਰੀ ਲਿਖੋ । (Critical Thinking)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕਿਤਾਬਾਂ ਨਾਲ ਪਿਆਰ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ਲੈਣੀ ।
- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਾਂਗ ਮਿੱਠਾ ਬੋਲਣ ਦੀ ਸਿੱਖ ਲੈਣੀ ।
- ਚੰਗੇ ਗੁਣਾਂ ਨੂੰ ਅਪਨਾਣਾ ।

ਮੁਲਾਂਕਣ:

- ਸ਼ਬਦਾਵਲੀ ।
- ਉਚਾਰਨ ਨੂੰ ਜਾਨਣਾ ।
- ਗਦ ਤੇ ਪਦ ਵਿੱਚ ਅੰਤਰ ।

ਵਿਸ਼ਾ: ਰੱਬਾ ਰੱਬਾ ਮੀਂਹ ਵਰ੍ਹਾ

ਜਮਾਤ: IV

ਪਾਠ 13 -

ਉਦੇਸ਼:

- ਮੀਂਹ ਦੇ ਪੈਣ ਵਾਲੇ ਪ੍ਰਭਾਵ ਤੋਂ ਅਵਗਤ ਕਰਵਾਉਣਾ ।
- ਪਾਣੀ ਦੀ ਮਹੱਤਤਾ ਦੱਸਣੀ।
- ਵਰਖਾ ਰੁੱਤ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਪਾਣੀ ਨੂੰ ਫਿਜ਼ੂਲ ਬਰਬਾਦੀ ਨਾ ਕਰਣ ਬਾਰੇ ਸਮਝਾਣਾ ।

ਵਿਧੀ:

- ਕਵਿਤਾ ਨੂੰ ਜ਼ਬਾਨੀ ਯਾਦ ਕਰਵਾਉਣਾ ।
- ਦੇਸ਼ ਵਿੱਚ ਸਬ ਤੋਂ ਵੱਧ ਮੀਂਹ ਕਿੱਥੇ ਪੈਂਦਾ ਹੈ ਬਾਰੇ ਲਿਖੋ -। (Connection with environment)
- ਜ਼ਿਆਦਾ ਮੀਂਹ ਅਤੇ ਬਹੁਤ ਘੱਟ ਮੀਂਹ ਦੀਆਂ ਹਾਨੀਆਂ ਬਾਰੇ ਦੱਸਣਾ । (Thinking Skills)
- ਵਰਖਾ ਰੁੱਤ ਦਾ ਇੱਕ ਚਿੱਤਰ ਉਕੇਰ ਕੇ ਰੰਗ ਭਰਨਾ । (Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਪਾਣੀ ਦੀ ਸਹੀ ਵਰਤੋਂ ਬਾਰੇ ਦੱਸਣਾ ।
- ਪਾਣੀ ਦੇ ਵੱਖਵੱਖ ਕੁਦਰਤੀ ਸੋਮੇ-ਂ ਦੀ ਜਾਣਕਾਰੀ ।
- ਪਾਣੀ ਦੀ ਦੁਰਵਰਤੋਂ ਨਾ ਕਰਣ ਦੀ ਸਲਾਹ ।
- ਪਾਣੀ ਨੂੰ ਬਚਾਉਣ ਦੇ ਤਰੀਕੇ ।

ਮੁਲਾਂਕਣ:

- ਕਵਿਤਾ ਦਾ ਉਚਾਰਨ ।
- ਸ਼ਬਦਾਵਲੀ
- ਵਿਸ਼ੇ ਨੂੰ ਗ੍ਰਹਿਣ ਕਰਣ ਦੀ ਸਮਝ ।

ਵਿਸ਼ਾ: ਅੱਧੀ ਛੁੱਟੀ

ਪਾਠ 14 -

ਉਦੇਸ਼:

- ਅੱਧੀ ਛੁੱਟੀ ਦੌਰਾਨ ਹੋਣ ਵਾਲੀ ਘਟਨਾਵਾਂ ਦਾ ਗਿਆਨ ।
- ਸਕੂਲ ਵਿੱਚ ਅੱਧੀ ਛੁੱਟੀ ਦੇ ਸਮੇਂ ਦਾ ਸਹੀ ਢੰਗ ਨਾਲ ਬਤੀਤ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ।

- ਅੱਧੀ ਛੁੱਟੀ ਦਾ ਮਹੱਤਵ ਦੱਸਣਾ ।
- ਪੜ੍ਹਾਈ ਕਰਨ ਦੌਰਾਨ ਥੋੜ੍ਹਾ ਦਿਮਾਗੀ ਅਰਾਮ ਦੇਣ ਲਈ

ਵਿਧੀ:

- ਬੱਚਿਆਂ ਤੋਂ ਪਾਠ ਨੂੰ ਪੜ੍ਹਵਾ ਕੇ ਸਮਝਾਣਾ ।
- ਅੱਧੀ ਛੁੱਟੀ ਵਿੱਚ ਕਰਨ ਵਾਲੀਆਂ ਚੰਗੀਆਂ ਗੱਲਾਂ ਨੂੰ ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ ਕਰਾਉਣੀ । (Group discussion)
- ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਜੀਵਨੀ ਤੇ ਬਣੀ “ਨਾਨਕ ਸ਼ਾਹ ਫਕੀਰ” ਫਿਲਮ ਦੇਖਣ ਦਾ ਸੁਝਾਅ ਦੇਣਾ ।(Media)
- ‘ਇੱਕ ਓਂਕਾਰ’ ਦਾ ਉਚਾਰਨ ਕਰਵਾਉਣਾ । (Music)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਨਾਨਕ ਦੇਵ ਜੀ ਦੀ ਸਿੱਖਿਆਵਾਂ ਬਾਰੇ ਦੱਸਣਾ ।
- ਹੋਰ ਗੁਰੂਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲੈਣੀ ।
- ਨਾਨਕ ਜੀ ਦੀ ਬਾਣੀ ਬਾਰੇ ਸਿੱਖਣਾ ।
- ‘ਇੱਕ ਓਂਕਾਰ’ ਦਾ ਉਚਾਰਨ ਤੇ ਮਤਲਬ ਸਮਝਣਾ ।

ਮੁਲਾਂਕਣ:

- ਸਿੱਖ ਧਰਮ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲੈਣੀ ।
- ਲੇਖ ਤੇ ਕਹਾਣੀ ਵਿੱਚ ਅੰਤਰ ।
- ਸ਼ਾਂਤ ਸੁਭਾਅ ਦਾ ਵਿਸਥਾਰ ।

ANNUAL PEDAGOGY PLAN

2019-20

GRADE V

ENGLISH

BOOK – PEARLS – SEM 2 by Ratna Sagar

Chapter 1 – Oliver Finds a Home

Poem – Written in March

Objectives:

- To be able to understand the text, analyse and draw conclusions
- Building students' word bank
- Developing their interest in classic literature

Methodology:

- Role play (Theatre)
- Discussion on the characters and the theme of the text (Communication skills)
- Difficult words may be explained (Vocabulary addition)
- Questions may be asked to assess students' comprehension.

Activities:

- Sequencing the events as they happen in the story
- Writing / Describing own feelings in the form of a diary entry (Writing Skills)

Poem:

- Draw a scene of Spring (Art)
- Reading aloud of the poem by the teacher following the correct intonation

Grammar:

Prepositions

- To be able to understand the use of prepositions
- To know the difference between different types of prepositions

Exercises will be done for practice in the Grammar book and notebooks.

Assessment and rubrics:

- Pen and paper test
- Worksheets
- Diary entry

Learning Outcomes:

- The students will learn to appreciate classic English stories.
- They will get an insight into the life of poor and helpless children.

Chapter 2 – How Far is the River

Objectives:

- Developing students' interest in stories on adventure
- To enhance their imagination
- To help them think critically and draw conclusions

Methodology:

- Discussion on the theme of the text (Communication skills)
- Difficult words may be explained (Word building)
- Students may be asked to read the text silently and questions may be asked to assess their comprehension.

Activities:

- Find the path (Problem solving)
- Tell the directions (Group Learning)

Grammar:

Adverbs

- To understand the use of adverbs in English language.
- To be able to identify different kinds adverbs

Students may be given exercises for practice in the Grammar book and on the Smart Board (ICT).

Assessment and rubrics:

- Worksheets
- Oral Communication
- Pen and paper test
- Peer discussions

Learning Outcomes:

- The students will learn the value of determination
- They will get to learn about the life of people living on mountains.

Chapter 3 – An Earth Day Carol

Poem – A Fine Day

Objectives:

- Sensitising students about their environment
- Developing their interest in classic literature
- To help them understand the text and analyse the situation

Methodology:

- Discussion on the characters and the theme of the text (Communication skills)
- Role play (Theatre)
- Questions may be asked to assess students' understanding of the text.

Activities:

- Finding out about the environmentalists who have worked towards conserving the environment (Research-based Study)
- Informal letter writing (Writing Skills)

Poem:

- Collecting pictures related to different seasons and putting them in a Scrap File (Art and Craft)
- Reading aloud of the poem by the students followed by an explanation by the teacher

Grammar:

Pronouns

- To enable students to understand pronouns and use them correctly
- To know the different kinds of pronouns

Students will be asked to do exercises on the Smart Board, in their books and on worksheets

Assessment and rubrics:

- Letter writing
- Group discussion
- Pen and paper test

Learning Outcomes:

- The students will learn to appreciate nature.(Value Education)
- They will realise their roles and responsibilities towards their environment.

Chapter 4 – Po

Poem – The Sailor

Objectives:

- To help students understand the difference between autobiographies and biographies
- To get them to know and understand the author's style of writing
- To add to their word bank

Methodology:

- A discussion may be generated on how they relate with their grandparents (Sharing of information / Peer Involvement)
- The students may be asked to read the text out aloud one by one and then answer the questions given for assessment. (Speaking skills)
- They work in pairs and write the answers to the given questions

Activities:

- Write your own autobiography. (Writing Skills)
- Spend time with your grandparents and find out about them – their life, interests, etc. (Experiential Learning)

Poem:

- The teacher may read the poem and explain the meaning of each stanza.
- The students may be asked to do the exercises and share their answers in class.

Grammar:**Assessment and rubrics:**

- Diary entry
- Peer assessment
- Written test
- Grammar worksheets

Learning Outcomes:

- The students will understand the roles played by their grandparents in their lives.
- They will learn the style of writing an autobiography.

Chapter 5 – Crusoe Finds a Friend**Objectives:**

- To develop students' interest in classic literature
- To help them be able to reason, and understand friendship
- Enabling them to express themselves in the form of a diary entry

Methodology:

- A discussion may be generated on the means of transport today and those in the olden days. (Thinking Skills)
- The teacher reads the text out aloud, asking students to mark all the new words. (Vocabulary building)
- The students may be asked to work in pairs and solve the exercises. (Peer Learning)

Activities:

- Draw a ship and label its parts. (Art)
- Role play. (Theatre)

Assessment and rubrics:

- Story writing
- Pen and paper test
- Worksheet

Learning Outcomes:

- Students will learn about the importance of having companions or friends.
- They will get to know about difficulties associated with living alone, in isolation.

SUPPLEMENTARY READER – Gulliver’s Stories by Scholastic

Chapters 10 - 17

Objectives:

- To help students enjoy reading and appreciate English stories
- To enable them to understand the sequence of events in the story and draw conclusions
- Honing their comprehension skills

Methodology:

- Reading by the teacher followed by a silent reading by the students
- Role play

Assessments and rubrics:

- Reference to context
- Pen and paper test

MATHS

BOOK – PEARLS – SEM 2 by Ratna Sagar

Chapter – Percentage and averages

Objectives –

- Understanding concept of percentage and average.
- Understanding fractions and decimals as percentages and vice versa.
- Finding the value of percentage of a quantity.
- To find average.

Methodology –

- Folding and colouring activity – (Art and Craft)
- Smartboard – (ICT) for visual illustration.
- Correlating the percentage to marks obtained, example from the surroundings.- (Experiential Learning)

Learning Outcomes –

- Understand the meaning of percentage and average.
- Understand fractions as percentages and percentages as fractions.
- Understand decimals as percentages and percentages as decimals.
- Calculating percentage and average.

Assessment –

- Written – Worksheet/Practice sums.
- Quiz – (ICT),
- Drag and drop game.

Chapter – Ratio, Proportion and Unitary method

Objectives –

- Understanding of Ratio and Proportions.
- Understanding equivalent ratios.
- Understanding and use of unitary method.

Methodology –

- Using things of similar kind and comparing.- (Live examples)
- Smartboard- (ICT) for visual Understanding.
- Visiting Market Place for buying fruits, vegetables etc– (Community Outreach, Experiential learning)

Learning Outcomes –

- Finding ratio of the given quantities.
- Finding proportions.
- Using Unitary method for calculations.

Assessment –

- Written – Solving sums.
- Games. Riddles.

Chapter – Profit and Loss

Objectives –

- Understanding of cost price, selling price and overhead charges.
- Concept of profit and loss.
- Finding profit percent and loss percent.

Methodology –

- Dramatizing market transaction- (Peer group activity)
- Comparing sale prices and regular prices – Visiting shops with parents(Experiential learning)

Learning Outcomes –

- Profit and loss.
- Finding SP and CP.
- Profit per cent and loss per cent.

Assessment –

- Quiz on smart board – (ICT)
- Written – Worksheets/ Sums for practice.

Chapter – Preparing Bills

Objectives –

- Review of money concepts.
- Study a bill and develop skills of reading and calculating the amount.

Methodology –

- Instead of money, students will use other goods/things to buy what they need.(Peer activity)
- Filling of cheques- Photocopy of the cheque will be shown first and later asked to fill up their cheque for a particular amount of money.(Classroom activity)

Learning outcomes –

- Money concepts
- Reading and calculating amount.

Assessment –

- Preparing a bill for the certain data given to the students.

Chapter – Symmetry, Patterns and Nets

Objectives –

- Understanding of tessellations.
- Understanding of symmetry.
- Understanding of patterns and nets.
- Learning about 3-D shapes and floor maps.

Methodology –

- Study of real objects representing solid shapes.
- Study of patterns- Fibonacci sequence
- Creating patterns by paper folding and cutting-(Art and Craft)
- Creating tessellations- (Art)

- Finding lines of symmetry on the flags of different nations.

Learning outcomes –

- Line of Symmetry
- Tessellations
- Number patterns
- Nets, 3-D shapes and floor map

Assessment –

- Written – Complete the patterns
- Making designs using tessellations

Chapter – Metric Measures

Objectives –

- Understand the different units for measuring length, mass and capacity.
- Learn the relation between different units.
- Interchanging units and expressing them by using decimals.
- Apply skills to add, subtract, multiply and divide different units.

Methodology –

- Measuring distance between two near objects in cm.
- Finding distance between two cities.
- Filling a jug with a glass.(Skill based activity)
- Weighing vegetables and fruits in the supermarket/vendor.(Experiential learning, Community outreach, Life Skill)

Learning outcomes –

- Units of measurement and relation between units.
- Expressing length in decimals and interchanging units.
- Commonly used units for measuring mass and capacity, relation between units, how to interchange units.
- Adding, subtracting, multiplying and dividing metric measures.

Assessment –

- Written – Worksheet/practice sums.
- Hots, quiz on smartboard.(ICT)

Chapter – Simple Interest

Objectives –

- Understanding the terms- principal, interest and amount.

- Concept of rate of interest.
- Calculation of simple interest.
- Calculation of principal, time and rate of interest.

Methodology –

- Showing and filling deposit and withdrawal slips.(life skill)
- Understanding of terms like principal, interest, amount filled in the slips.
- Calculating Simple interest.

Learning outcomes –

- Concept of principal, interest and amount.
- Rate of interest
- Calculating simple interest.

Assessment –

- Written- Worksheet/Sums for practice.
- Quiz on smartboard.(ICT)

Chapter – Time

Objectives –

- Understand different units of time and time related concepts.
- Learn to interchange the units of time.
- Learn about time intervals.
- Measure of time using 12-hour and 24-hour clocks.

Methodology –

- Finding starting and finishing time of an activity.(Class Activity)
- Finding time duration-stop watch(Class activity, Physical Education)

Learning outcomes –

- Time related concepts and units of time.
- Interchanging units of time.
- Addition and subtraction of time.

Assessment –

- Written- Sums to Add and Subtract time.
- Fun Activities to find time intervals, calculation of time on 12-hour and 24-hour clock.

Chapter – Circles

Objectives –

- Understanding the parts of a circle.

- Learning to use a compass.
- Drawing circles of particular radius and diameter.
- Finding circumference.

Methodology –

- A game to recognize the shapes of the solid figure and describing them.(Peer group activity)
- Circle design activity using compass.

Learning outcomes –

- Parts of a circle.
- Using compass for making circles.
- Interior and exterior of a circle.
- Measuring circumferences.

Assessment –

- Written and Construction - Worksheet/ Practice work.
- Crossword puzzle on parts of a circle.

Chapter – Lines and Angles

Objectives –

- Understanding of angles.
- Types of angles.
- Using protractor to measure angles.
- Drawing angles using protractor.

Methodology –

- Recognizing angles made in a polygon with matchsticks.(Class Activity)
- Different angles made by needles of a clock.
- Degree clock – make angles on a circle cutout by repeatedly folding the circle and then measuring each angle.(Maths Lab activity)

Learning outcomes –

- Plane shapes and basic concepts of geometry.
- Various types of angles.
- Using protractor to make and measure angles.

Assessment –

- Written and Construction – Worksheet/Practice work.
- Crossword puzzle on types of angles.

Chapter – Graphs

Objectives –

- Understand the information represented by a pictograph.
- Learn to represent data as a bar graph.

Methodology –

- Making pictograph using symbols.
- Making of graphs on the graph paper.
- Collect different types of graphs from the newspapers and journals. Paste them on a chart paper to make a collage.(Peer group activity, Community outreach)

Learning outcomes –

- Interpretation of pictograph.
- Drawing bar graphs.

Assessment –

- Understanding information represented by the given graphs.
- Plotting the information given on a pictograph.
- Plotting the information given on a bar graph.

SOCIAL SCIENCE

BOOK – PEARLS – SEM 2 by Ratna Sagar

Topic : The Land of Dense Forests

Objectives:

- To recognize and define equatorial region..
- The students can understand the location, land, climate, vegetation, wildlife, economic resources, life of the people and the cities of the country ‘Democratic Republic of Congo.
- Relate how the climate and natural surroundings affect the lifestyle of the people.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Using appropriate colours on map of Africa to show the nine countries that surround the Democratic Republic of Congo.(Map work)
- Students will collect the pictures of various wildlife animals found across the countries in the equatorial region and make a collage of it.(Collage making)
- Students will be divided into groups and will be given a crossword to solve related to Democratic Republic of Congo.(Word puzzle)

Learning Outcomes:

- The students can recall the position of the Democratic Republic of Congo, its size and land area.
- The students can understand and define terms such as equatorial region, evergreen forest, forestry, cash crops and infrastructure.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : The land of Snow**Objectives:**

- The students can understand the location, land, climate, vegetation, wildlife, economic resources, life of the people and the cities of Greenland.
- The students can understand how the climate and natural surrounding affect the lifestyle of the people.
- The students can recognize and define the polar region.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be divided into groups and each group will be given small presentation to make on the South Pole and Antarctica. The can make presentation on these – land, wildlife, exploration, India's Antarctic Programme.(Research work and ICT)
- Students will be divided into groups and will be given a crossword to solve related to Greenland.(Word puzzle)
- The students will make a model of an igloo.(Art and craft)

Learning Outcomes:

Students will:

- The students will be able to understand the variations in lifestyles and people across the world and value it..
- The students will be able to recall and define terms such as polar regions, ice age, icebergs, igloos, harpoons, sledges.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : The Land of Sand

Objectives:

- Students will learn about Saudi Arabia as a land of sand.
- The students can discuss the various aspects of this land – location, land, climate, vegetation, wildlife, economic resources, life of the people and cities.
- The students can understand how the climate and natural surroundings affect the lifestyle of the people.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Student will locate and identify the important deserts on the world map. (Map work)
- Students will collect pictures and make a collage of Bedouins travelling along with their flocks and camels. (Art and craft)
- Students will make a small dictionary of all the important terms in the chapter. (Vocabulary)

Learning Outcomes:

- Students will be able to locate and identify the important deserts on a world map.
- Students will be able to learn about the variations in lifestyles of people across the world and value it.
- Students will be able to define terms such as peninsula, barren, wilderness, oasis, wadis, sandstorms, desalination, Bedouins, nomads.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : The Treeless Grasslands

Objectives:

- To locate and identify grasslands on the world map.
- To know about the various aspects of grasslands location, land, climate, vegetation, wildlife, economic resources, life of the people.
- The students can label the temperate zone where the grasslands are found.
- The students can understand how the climate and natural surrounding affect the lifestyle of the people.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.

- The students will identify and mark the grasslands on the world map.(Map work)
- The students will be divided into groups. Each group will make a collage on different climatic regions studied so far and a discussion to compare these four regions will be done.(Collage making and Group discussion)
- Student will be asked to write how and in which way technology has helped people. (Creative Writing)

Learning Outcomes:

students will be able to:

- describe the characteristics of grasslands
- explain the climate, plants and animals that live in grasslands
- identify location of grasslands

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : Governing Ourselves

Objectives:

- The student identify and explain governance of the country at the central and the state levels..
- They can learn about the process of forming a government.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- A Lok Sabha simulation will be performed in the classroom. (Simulation activity)
- Students will be divided into three groups each group making a chart representing Central government, State Government and the Judiciary System of India.(Group activity)
- Class will be divided into two groups and have a debate on ‘ It is better to be ruled by kings than by people elected by us’(Debate and discussion)

Learning Outcomes:

- The students will learn about the governance of the country at different levels.
- They will understand and define the terms like Union Government, Parliament, Lok Sabha, Constitution, etc.

Assessment:

- Oral test
- Written test

- Map work
- Quiz

Topic : The United Nations

Objectives:

- To understand the circumstances leading to the formation of the United Nations.
- Students will understand the objectives of the UN.
- Students will come to know about the different organs of UN.
- The students will learn about the various agencies of the UN and their functioning.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Using appropriate colours on maps showing the mountains, plains and oceans. (Map work)
- The class will prepare a peace charter and all the students will sign I am committed to maintaining peace. The students will abide by the charter and discuss issues and find solutions. They will also elect on secretary-General in the class.(Model UN)
- Students will make the flags of the UN and its agencies with special monograms.(Art and craft)

Learning Outcomes:

- Students will know about the achievements of the UN.
- Students will know about the involvement of India in the UN.
- Students will understand the working of the General Assembly, Security Council, Economic and Social Council, Trusteeship Council, Secretariat, International Court of Justice, Disarmament, UNESCO, UNICEF, WHO, FAO, ILO.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

SCIENCE

Book- Pearls Integrated Book

Topic: Rocks and Minerals

Objectives:

- To identify certain common rocks and know their usefulness
- To understand formation of rocks and their types
- To know the need for conserving natural resources

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- A film on oil wells and coal mines
- Picture Pasting Activity (Art & Craft)- Pictures of various types of rocks will be pasted
- Group Discussion on various ways to conserve natural resources (Peer involvement)

Learning Outcomes:

- Rocks contain minerals
- The need for conserving natural resources
- Rocks, minerals and metals are useful to us

Assessment:

- Oral assessment
- Pen paper test
- Bubbleburst game on smartboard

Topic: Soil Erosion and Conservation

Objectives:

- To identify factors that cause soil erosion
- To realize the harmful effects of soil erosion
- To take steps to prevent soil erosion

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- Pictures showing eroded land, effects of floods and overflowing rivers
- Plantation Activity Students will plant a few saplings in the school campus and will take the responsibility of nurturing them. (Experiential Learning)
- Collage making activity Students will make a collage of newspaper clippings of floods, landslides and eroded areas. (Art & Craft)
- Group Discussion on the causes, effects and remedies for soil erosion. (Peer involvement)

Learning Outcomes:

- Deforestation is a major cause of soil erosion
- There is a need to conserve soil

Assessment:

- Written Test
- Oral Test
- Smartboard Activity

Topic: Our Life Supports

Objectives: Students will learn about-

- Earth is surrounded by air
- Different layers and properties of air
- How water supports our life
- Ways to purify water

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- Layers of atmosphere will be explained with a video clipping
- Combustion Activity will be done to demonstrate that oxygen is required for burning (Experiential Learning)
- Balloon balance Activity will be conducted to demonstrate that air has mass(Hands-on-Activity)

Learning Outcomes:

- Earth is surrounded by the atmosphere, that can be divided into 5 layers
- Air has mass and it occupies space
- The importance of water in our life and ways to clean it

Assessment:

- Oral assessment
- Written test
- Worksheet

Topic: Force and Energy

Objectives: The students learn that-

- Any push or pull needs force
- Force can be of various types
- Energy is the ability to do work
- Lever, inclined plane, pulley are simple machines

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- A visual demonstration will be given to show how simple machines work
- Demonstration of various simple tools in the class to explain their working(Experiential Learning)
- Picture Pasting Activity Students will paste pictures the pictures of various simple machines. (Art & Craft)

Learning Outcomes:

- Force is of various types
- Types and sources of energy
- Simple machines and their uses

Assessment:

- Oral assessment
- Pen paper test
- Quiz on Smartboard

Topic: Our Earth's Natural Satellite

Objectives: Students will learn about-

- The natural satellite of the Earth
- Structure of the moon surface
- Concept of Solar and Lunar Eclipse
- Artificial satellites

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- An animated film clip about solar and lunar eclipse will be shown
- Class discussion on the launch of Chandrayaan (Peer Learning)
- Collage making Activity- Students will make a collage of various artificial satellites sent into space by various countries (Art & Craft)

Learning Outcomes:

- Information about the moon
- Occurrence of Solar and Lunar Eclipse
- India's contribution to space research

Assessment:

- Oral assessment

- Pen paper test
- Quiz on smartboard

Topic: Natural Disasters

Objectives: Students will get to know about:

- Different types of natural disasters
- Effects of natural disasters

Methodology:

- Textbook- Students will read the chapter aloud and the content will be explained thoroughly
- Smartboard(ICT)- A short film on natural calamities will be shown
- Collage making activity- Students will make a collage of pictures of various natural disasters from magazines and newspapers (Craft)
- Class Discussion on the Do's and Don'ts during a natural calamity (Peer Learning)

Learning Outcomes:

- Natural disasters can occur at any time and any place of the world
- They destroy a part of life and property
- Constructive ways to help the affected people

Assessment:

- Oral Test
- Worksheet
- Quiz on Smartboard

Topic: Changes in Our Environment

Objectives: Students will be able to understand:

- The importance of clean environment
- Ill effects of green house gases and pollution
- The initiatives being taken by environmentalists to save this earth

Methodology:

- Textbook- Students will read the chapter aloud and the content will be explained thoroughly
- Smartboard(ICT)- A short film on global warming will be shown
- Poster making activity on the topic - 'Save Earth' (Art & Craft)
- Class Discussion on the initiatives that can be taken to keep our environment pollution free (Peer Assessment)

Learning Outcomes:

- We should keep our surroundings clean and green
- Say no to plastic
- CNG and LPG are clean fuels

Assessment:

- Pen Paper Test
- Worksheet
- Quiz on Smartboard

HINDI

पाठ्यपुस्तक- सुनहरी धूप (Rachna Sagar)

स्पर्श हिंदी व्याकरण (Rachna Sagar)

पाठ-9 बापू का पत्र, विराम चिह्न

उद्देश्य (Objectives)–

- समृद्ध हिंदी साहित्य से परिचय करवाना
- हिंदी की विभिन्न विधाओं की जानकारी देना
- पाठ पठन

कार्यप्रणाली (Methodology) –

- प्रत्येक छात्र से पाठ पढ़वाना (Reading Skills)
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना (Explanation)
- अपने कौन से कार्य स्वयं करते हैं ? (ग्रुप डिस्कशन)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)

बोधगम्यता (Learning outcome)

- लिखित अभ्यास
- कर्तव्य पालन की सीख देना

- पारिवारिक स्नेह की भावना को बढ़ावा देना

मूल्यांकन (Assessment)

- मौखिक व लिखित परीक्षा
- अभ्यास कार्य प्रपत्र (व्याकरण)

पाठ-10 - प्रायश्चित , पर्यायवाची, विलोम

उद्देश्य (Objectives)–

- समृद्ध हिंदी साहित्य से परिचय करवाना
- जीवों के प्रति संवेदनशील होना

कार्यप्रणाली (Methodology) –

- प्रत्येक छात्र को पात्रानुकूल संवाद देकर पाठ पढ़वाना (TIE)
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- जीवों के प्रति संवेदनशील कैसे हो सकते हैं ? (Life Skills)
- नाटक मंचन (Theatre)
- अपने समाज में फैले अंधविश्वासों की चर्चा (Value Education)
- स्मार्ट बोर्ड पर्यायवाची, विलोम अभ्यास (ICT)

बोधगम्यता (Learning outcome)

- पाठ को कहानी के रूप में सुनाने से स्मरण शक्ति का विकास
- शब्द-ज्ञान में वृद्धि
- व्याकरणिक ज्ञान में वृद्धि

मूल्यांकन(Assessment)

- श्रुतलेख
- पठन कौशल का विकास
- मौखिक व लिखित परीक्षा
- अभ्यास कार्य प्रपत्र (व्याकरण)

पाठ-11 - बुलंद भारत की नई तस्वीर, अनेकार्थी, श्रुतिसमभिन्नार्थक

उद्देश्य (objectives)-

- लिखित अभ्यास
- हिंदी की विभिन्न विधाओं की जानकारी देना
- पाठ पठन

कार्यप्रणाली (Methodology) –

- प्रत्येक छात्र से पाठ पढ़वाना व प्रत्येक गद्यांश को सरल अर्थों में समझाना
- उच्चारण की शुद्धता पर ध्यान देना
- भारत के भिन्न-भिन्न क्षेत्रों की सफल नारियों का कोलाज निर्माण (Art and craft)
- खेलों के लिए प्रेरित करना व छात्र अनुभव सुनना (Peer learning)
- अपने परिवेश से अनेकार्थी के दस उदाहरण लिखो (Creative Writing)
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना (ICT)

बोधगम्यता (Learning outcome)

- परिश्रम, साहस के गुणों का विकास
- पठन कौशल का विकास

मूल्यांकन (Assessment)

- पठन व लेखन कौशल का विकास
- मौखिक व लिखित परीक्षा

पाठ-12 सपना, अनेक शब्दों के लिए एक शब्द

उद्देश्य (objectives)-

- कविता वाचन
- हिंदी की विभिन्न विधाओं की जानकारी देना
- प्रकृति के प्रति वैज्ञानिक दृष्टिकोण का विकास

कार्यप्रणाली (Methodology) –

- पाठ्य-पुस्तक सुनहरी धूप से कक्षा परिचर्चा
- छात्रों को सपनों का महत्व बताते हुए सामूहिक कविता वाचन (Recitation Skills)
- सरल शब्दों में मूल भाव समझाना (Explanation)

- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- स्मार्ट बोर्ड द्वारा व्याकरणिक ज्ञान में वृद्धि (ICT)
- कवितानुसार आविष्कारों का चित्र बनाना और रंग भरना (Art and craft)
- धुन के साथ गायन (Music)

बोधगम्यता (Learning outcome)

- अनुच्छेद लेखन-अबुल कलाम
- स्मरण शक्ति का विकास
- विकास के नियम को समझना

मूल्यांकन (Assessment)

- अभ्यास कार्य प्रपत्र (व्याकरण)
- मौखिक व लिखित परीक्षा
- श्रुतलेख द्वारा मात्राओं का ज्ञान

पाठ -13 पैसों का पेड़, मुहावरे

उद्देश्य (objectives)–

- जीवन में साहस, धैर्य एवं सकारात्मकता आदि गुणों का विकास
- पठन, लेखन, श्रवण, वाचन कला का विकास
- बाल मनोविज्ञान की समझ

कार्यप्रणाली (Methodology) –

- प्रत्येक छात्र को पात्रानुकूल संवाद देकर पाठ पढ़वाना (Theatre)
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- स्मार्ट बोर्ड – मुहावरे समझाना (ICT)
- पेड़ों की उपयोगिता पर चर्चा– (ग्रुप डिस्कशन) (Life Skills)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)

बोधगम्यता (Learning outcome)

- आत्मविश्वास के महत्व का ज्ञान
- अपनी कमजोरियों पर विजय पाना सीखना
- प्रकृति के प्रति प्रेम भावना का विकास

- श्रुतलेखन

मूल्यांकन(Assessment)

- प्रश्नोत्तरी प्रतियोगिता
- अभ्यास कार्य प्रपत्र
- पुस्तक पठन
- मौखिक, लिखित परीक्षा

पाठ-14 खेल-दिवस, कहावतें

उद्देश्य (objectives) –

- हिंदी की विभिन्न विधाओं की जानकारी देना
- आंतरिक साहस बढ़ाना
- पाठ पठन
- खेल भावना का विकास

कार्यप्रणाली (Methodology) –

- प्रत्येक छात्र से पाठ पढ़वाना व प्रत्येक गद्यांश को सरल अर्थों में समझाना
- उच्चारण की शुद्धता पर ध्यान देना
- इलेक्ट्रॉनिक्स गैजेट्स के नुकसान (ग्रुप डिस्कशन)
- स्मार्ट बोर्ड द्वारा कहावतें समझाना (ICT)
- अपने प्रिय खेल व खिलाड़ी का कोलाज निर्माण (Art and craft)
- धीमी गति के छात्रों का पठन (Remedial)
- दृढ़ निश्चय व लगन से विजय प्राप्ति सरल है-चर्चा (Peer involvement)

बोधगम्यता (Learning outcome)

- पाठ पठन
- कहानी से खेल के मैदान में खेलने की सीख
- श्रुतलेख

मूल्यांकन (Assessment)

- प्रश्नोत्तरी प्रतियोगिता
- श्रुतलेख
- लिखित परीक्षा

पाठ-15 दस आमों की कीमत, अनुच्छेद-पत्र लेखन

उद्देश्य (objectives)–

- लिखित अभ्यास
- हिंदी की विभिन्न विधाओं की जानकारी देना
- पाठ पठन

कार्यप्रणाली (Methodology) –

- प्रत्येक छात्र से पाठ पढ़वाना व प्रत्येक गद्यांश को सरल अर्थों में समझाना
- उच्चारण की शुद्धता पर ध्यान देना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- शिक्षा की उपयोगिता, समय का सदुपयोग पर चर्चा (Life Skills)
- घर के सदस्यों से सीखने के लिए प्रेरित करना व छात्र अनुभव सुनना (Peer learning)
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना (ICT)

बोधगम्यता (Learning outcome)

- बुद्धिमानी व समझ का विकास
- पठन कौशल का विकास

मूल्यांकन (Assessment)

- लेखन कौशल का विकास
- मौखिक व लिखित परीक्षा

पाठ-16 संकल्प, अपठित गद्यांश

उद्देश्य (objectives)

- नैतिक मूल्यों में वृद्धि
- देशभक्ति, त्याग का महत्त्व समझाना
- हिंदी की विभिन्न विधाओं की जानकारी देना

कार्यप्रणाली (Methodology) –

- सामूहिक कविता वाचन (Group Recitation)
- सरल शब्दों में अर्थ समझाना (Explanation)
- धीमी गति से सीखने वाले विद्यार्थियों के लिए पठन अभ्यास (Remedial)
- स्मार्ट बोर्ड द्वारा व्याकरण का अभ्यास (ICT)

- ਗਰੀਬ,ਅਸਹਾਯ ਲੋਗੋਂ ਕੀ ਮਦਦ ਕਰਨਾ – ਦਾਨ ਤਤਸਵ (Value Education)
- ਧੁਨ ਕੇ ਸਾਥ ਗਾਯਨ (Music)

ਬੋਧਗਮ੍ਯਤਾ (Learning outcome)

- ਮਦਦ, ਸਹਯੋਗ ਪਰੋਪਕਾਰ ਕੇ ਗੁਣੋਂ ਕਾ ਵਿਕਾਸ
- ਗਾਯਨ ਕਲਾ, ਸਮਰਣ ਸ਼ਕਿਤਿ ਕਾ ਵਿਕਾਸ
- ਤਾਲ, ਲਯ ਵ ਤੁਕਬੰਦੀ ਕੋ ਸਮਝਨਾ

ਮੂਲ੍ਯਾਂਕਨ (Assessment)

- ਕੰਠਸਥ ਕਵਿਤਾ ਸ਼ਰਵਣ
- ਮੌਖਿਕ ਪਰੀਕਸ਼ਾ
- ਲਿਖਿਤ ਪਰੀਕਸ਼ਾ
- ਅਭ੍ਯਾਸ ਕਾਰ੍ਯ ਪ੍ਰਪਤ੍ਰ (ਵ੍ਯਾਕਰਣ)

PUNJABI

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ਵਿਸ਼ਾ: ਜਾਗੋ ! ਜਾਗੋ ! ਹੋਇਆ ਸਵੇਰਾ

ਪਾਠ - 1

ਉਦੇਸ਼:

- ਬੱਚਿਆਂ ਨੂੰ ਸਮੇਂ ਸਿਰ ਹਰ ਕੰਮ ਕਰਨ ਬਾਰੇ ਸਿਖਾਣਾ ।
- ਬੱਚਿਆਂ ਨੂੰ ਸੂਰਜ ਉੱਗਣ ਤੇ ਜਾਗਣ ਤੇ ਸਹੀ ਢੰਗ ਨਾਲ ਕੰਮ ਕਰਣ ਬਾਰੇ ਦੱਸਣਾ ।

ਵਿਧੀ:

- ਕਵਿਤਾ ਪੜ੍ਹਵਾ ਕੇ ਅਰਥ ਸਮਝਾਵੇ। (Reading skills)
- ਸੂਰਜ ਵਿਖਾ ਕੇ ਉਸਦੀ ਮੱਹਤਤਾ ਦੱਸਵੇ ।
- ਪਾਠ ਦੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ, ਖਾਲੀ ਥਾਵਾਂ ਚਿੱਟੇ ਬੋਰਡ ਤੇ ਕਰਵਾਵੇ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕਵਿਤਾ ਰਾਹੀਂ ਸਵੇਰੇ ਉੱਠ ਕੇ ਸਹੀ ਢੰਗ ਨਾਲ ਕੰਮ ਕਰਨੇ ।
- ਕਵਿਤਾ ਰਾਹੀਂ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਦੀ ਸਮਝ ।
- ਸਵੇਰ ਕੁਦਰਤ ਤੇ ਕੰਮ ਵਿੱਚ ਤਾਲਮੇਲ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਕਵਿਤਾ ਦੁਹਰਾਈ
- ਲਿਖਤੀ ਸ਼ਬਦ ਅਰਥ ਦਾ ਮੁਲਾਂਕਣ

ਵਿਸ਼ਾ - ਦਮੁਖਾਂ ਬੀਜਣ ਵਾਲਾਂ ਬਾਲਕ

ਪਾਠ - 2

ਉਦੇਸ਼:

- ਭਗਤ ਸਿੰਘ ਦੀ ਸ਼ਖ਼ਸੀਅਤ ਤੇ ਦੇਸ਼ ਪ੍ਰੀਤੀ ਲਗਾ ਬਾਰੇ ਦੱਸਣਾ ।
- ਭਗਤ ਸਿੰਘ ਦੇ ਜੀਵਨ ਦੀ ਮੁੱਖ ਘਟਨਾਵਾਂ ਬਾਰੇ ਵਿਵਰਨ ਕਰਨਾ ।

ਵਿਧੀ:

- ਪਾਠ ਜਮਾਤ ਵਿੱਚ ਪੜ੍ਹਵਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ।
- ਬੱਚਿਆਂ ਨੂੰ ਦੇਸ਼ ਬਾਰੇ ਕੁਝ ਕਰਨ ਲਈ ਸਮਝਾਣਾ । (Value Education)
- ਭਗਤ ਸਿੰਘ ਦੇ ਜੀਵਨ ਤੇ ਕਾਰਨਾਮੇ ਬਾਰੇ ਚਰਚਾ ।(Group Discussion)
- ਇੱਕ ਪੇਪਰ ਤੇ ਫੋਟੋ ਲਗਾ ਕੇ ਭਗਤ ਸਿੰਘ ਦੇ ਜੀਵਨ ਬਾਰੇ ਲਿਖੋ । (Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਦੇਸ਼ ਪ੍ਰੀਤੀ ਪ੍ਰੇਮ ਭਾਵਨਾ ਨੂੰ ਜਗਾਉਣਾ ।
- ਦੇਸ਼ ਭਗਤਾਂ ਦੇ ਭਾਰਤ ਦੀ ਅਜ਼ਾਦੀ ਲਈ ਦਿਤੇ ਜੀਵਨ ਬਲਿਦਾਨ ਬਾਰੇ ਜਾਨਣਾ ।

ਮੁਲਾਂਕਣ:

- ਪਾਠ ਦਾ ਗਿਆਨ ਹੋਇਆ ।
- ਲਿਖਤੀ ਤੇ ਜਬਾਨੀ ਪਰੀਖਿਆ ।

ਵਿਸ਼ਾ - ਮਿਹਨਤ ਕਰਨ ਵਾਲਾ

ਪਾਠ - 3

ਉਦੇਸ਼:

- ਮਿਹਨਤ ਦੇ ਲਾਭਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ।
- ਮਿਹਨਤ ਦਾ ਸਿੱਟਾ ਦੱਸਣਾ ।
- ਮਿਹਨਤ ਨਾਲ ਜੀਵਨ ਨਾਲ ਵਿਕਾਸ ।

ਵਿਧੀ:

- ਪਾਠ ਨੂੰ ਕਹਾਣੀ ਦੇ ਰੂਪ ਵਿੱਚ ਸਮਝਾਣਾ। (Story telling)
- ਪਾਠ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਜਮਾਤ ਵਿੱਚ ਮਿਹਨਤ ਦੇ ਬਾਰੇ ਆਪਣੇ ਅਨੁਭਵ ਦੱਸਣੇ (Experiential Learning, Moral Values)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਚੰਗੇ ਗੁਣਾਂ ਦਾ ਵਿਕਾਸ
- ਕੰਮ ਵਿੱਚ ਸਫਲਤਾ ਦਾ ਮੰਤਰ ਸਿੱਖਣਾ ।

ਮੁਲਾਂਕਣ:

- ਕਹਾਣੀ ਵਿੱਚ ਰੁਝਾਨ ।
- ਅਭਿਆਸ ਦਾ ਵਿਆਕਰਨ ਦਾ ਗਿਆਨ ।

ਵਿਸ਼ਾ: ਰੱਖੜੀ

ਪਾਠ - 4

ਉਦੇਸ਼:

- ਭੈਣ ਭਰਾਂ ਦੇ ਅਨੇਕੇ ਰਿਸ਼ਤੇ ਬਾਰੇ ਦੱਸਣਾ ।
- ਭੈਣ ਭਰਾਂ ਆਪਸੀ ਪਿਆਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨ ਬਾਰੇ ਸਮਝਾਉਣਾ ।

- ਪਾਠ ਰਾਹੀਂ ਤਿਓਹਾਰ ਬਾਰੇ ਦੱਸਣਾ।

ਵਿਧੀ:

- ਰੱਖੜੀ ਦਾ ਤਿਓਹਾਰ ਮਨਾਉਣ ਬਾਰੇ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰੋ। (Peer involvement)
- ਰੱਖੜੀ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਰੰਗ ਭਰੋ। (Art)
- ਪਾਠ ਪੜ੍ਹਾ ਕੇ ਉਸਦਾ ਭਾਵ ਜਮਾਤ ਵਿੱਚ ਦਸਣਾ

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਤਿਓਹਾਰ ਦਾ ਮਹੱਤਵ।
- ਭੈਣ ਭਰਾ ਦੇ ਰਿਸ਼ਤੇ ਦੀ ਕਦਰ ਸਮਝਣੀ।

ਮੁਲਾਂਕਣ:

- ਜਬਾਨੀ ਤੇ ਲਿਖਤੀ ਪਰੀਖਿਆ।
- ਕਾਪੀ ਵਿੱਚ ਤਿਓਹਾਰ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ ਲਿਖਣੇ। .

ਵਿਸ਼ਾ: ਮਾਂ - ਬੋਲੀ

ਪਾਠ - 5

ਉਦੇਸ਼:

- ਮਾਂ - ਬੋਲੀ ਦਾ ਸਤਿਕਾਰ ਕਰਨਾ।
- ਮਾਂ - ਬੋਲੀ ਵਿੱਚ ਵੱਧ ਤੋਂ ਵੱਧ ਗਲਬਾਤ ਕਰਨ ਦੀ ਪ੍ਰੇਰਣਾ।
- ਮਾਂ - ਬੋਲੀ ਬੋਲ ਕੇ ਭਾਵ ਜਾਂ ਵਿਚਾਰ ਪ੍ਰਗਟ ਕਰਨੇ।

ਵਿਧੀ:

- ਮਾਂ - ਬੋਲੀ ਪ੍ਰਤੀ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰਨਾ। (Sharing ideas)
- ਭਾਸ਼ਾ ਜਾਂ ਬੋਲੀ ਦੀ ਉਤਪਤੀ ਦਾ ਗਿਆਨ ਦੇਣਾ।
- ਪੰਜਾਬ ਦੇ ਵੱਖ-ਵੱਖ ਰਾਜਾਂ ਵਿੱਚ ਬੋਲਣ ਵਾਲੀ ਭਾਸ਼ਾ ਨੂੰ ਕਾਪੀ ਵਿੱਚ ਲਿਖਵਾਣਾ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਪੰਜਾਬੀ ਵਿੱਚ ਆਪਣੇ ਵਿਚਾਰਾਂ ਦਾ ਅਦਾਨ - ਪ੍ਰਦਾਨ।

- ਮਾਂ - ਬੋਲੀ ਪ੍ਰਤੀ ਪਿਆਰ ।

ਮੁਲਾਂਕਣ:

- ਕਵਿਤਾ ਨੂੰ ਜ਼ਬਾਨੀ ਯਾਦ ਕਰਕੇ ਸੁਣਨਾ ।
- ਉਪ ਭਾਸ਼ਾ ਦਾ ਗਿਆਨ ।

ਵਿਸ਼ਾ: ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ

ਪਾਠ - 6

ਉਦੇਸ਼:

- ਤਿਉਹਾਰਾਂ ਰਾਹੀਂ ਦੇਸ਼ ਪ੍ਰੇਮ ਦੀ ਸਿੱਖਿਆ ਦੇਣੀ ।
- ਵਿਸਾਖੀ ਨਾਲ ਜੁੜੀਆਂ ਘਟਨਾਵਾਂ ਤੇ ਇਤਿਹਾਸ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਦੇਸ਼ ਵਿੱਚ ਤਿਉਹਾਰ ਕਾਰਣ ਖੁਸ਼ਹਾਲੀ ਦਾ ਜਜ਼ਬਾ ਪੈਦਾ ਕਰਨਾ।

ਵਿਧੀ:

- ਪਾਠ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਸਮਝਾਣਾ ।
- ਜਲ੍ਹਿਆਂਵਾਲੇ ਬਾਗ ਵਿੱਚ ਹੋਏ ਦੁਖਾਂਤ ਬਾਰੇ ਚਰਚਾ ।(Peer involvement)
- ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ਇਕੱਠੀ ਕਰਨੀ । (Research)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਦੇਸ਼ ਤੇ ਮਰ ਮਿਟਣ ਦਾ ਜਜ਼ਬਾ ।
- ਤਿਉਹਾਰ ਦੇ ਪ੍ਰਤੀ ਜਾਗਰੂਕਤਾ ।
- ਸਭਿਆਚਾਰ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਸ਼ਬਦਾਵਲੀ ।
- ਮੌਲਿਕਤਾ।
- ਵਿਸ਼ੇ ਨੂੰ ਗ੍ਰਹਿਣ ਕਰਨ ਦੀ ਸੂਝ।

ਵਿਸ਼ਾ: ਨੀਲਾ ਗਿੱਦੜ

ਪਾਠ - 7

ਉਦੇਸ਼:

- ਝੂਠ ਬੋਲਣ ਦੇ ਨੁਕਸਾਨ ।
- ਸੱਚੇ ਜੀਵਨ ਤੋਂ ਪ੍ਰੇਰਣਾ ਲੈਣ ਦੀ ਸਿੱਖਿਆ ।
- ਪੰਖੰਡ ਦਾ ਭੰਡਾ ਫੇੜ ਕਾਰਣ ਤਰੱਕੀ ਅਤੇ ਖੁਸ਼ਹਾਲੀ ਵਿੱਚ ਰੁਕਾਵਟ ।

ਵਿਧੀ:

- ਵੱਖ – ਵੱਖ ਜੰਗਲੀ ਜਾਨਵਰਾਂ ਦੇ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਰੰਗ ਭਰ ਕੇ ਨਾਂ ਲਿਖਣੇ । (Art)
- ਪਾਠ ਨਾਲ ਮਿਲਦੀ ਕਹਾਣੀ ਨੂੰ ਸਮਾਰਟ ਬੋਰਡ ਤੇ ਦਿਖਾਉਣਾ । (Smart Board)
- ਸ਼ੇਰ ਦੇ ਸ਼ਕਤੀਸ਼ਾਲੀ ਤੇ ਗਿੱਦੜ ਦੇ ਕੰਮਜੋਰ ਹੋਣ ਦੀ ਚਰਚਾ ਕਰਾਉਣੀ । (Group Discussion)
- ਸਕੂਲ ਦੀ ਲਾਈਬ੍ਰੇਰੀ ਵਿੱਚ ਜਾ ਕੇ ਹੋਰ ਜਾਨਵਰਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲੈਣੀ । (Research)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਝੂਠ ਤੇ ਕਾਬੂ ਪਾਣ ਦੀ ਜਾਣਕਾਰੀ ਹੋਣਾ ।
- ਭਾਰਤ ਦੇ ਹੋਰ ਜਾਨਵਰਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਹੋਣਾ ।
- ਜਾਨਵਰਾਂ ਦੀ ਰੱਖਿਆ ਪ੍ਰਤੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਵਿਚਾਰ ਪ੍ਰਗਟਾਅ ।
- ਠੀਕ ਸ਼ਬਦਵਲੀ ਦਾ ਪ੍ਰਯੋਗ ।
- ਹੁਨਰ ਦੀ ਪਰਖ ।

ANNUAL PEDAGOGY PLAN
ENGLISH

GRADE VI

October '2019- February '2020

Unit V

Topic: Food for Thought

- **Learning to Cook**
- **Dal Delight**
- **It's Fun to Cook!**

Objectives

- To talk about food from different parts of India.
- To familiarize students with historical facts that form the backdrop of the extract.
- To read and comprehend passage/poem based on a theme and to identify the specific details.
- To understand and create phrases.
- To thoroughly understand and apply the knowledge of Tenses.
- To understand the correct use of suffixes and prefixes.
- To learn to use an apostrophe and punctuate.
- To understand and appropriately apply the active, passive and continuous voice in writing as well as speaking.
- To enrich their vocabulary with new idioms, phrases and identification words.

Methodology:

- Unscrambling the names of the dishes and finding out their origin state. (Inferential Analytical skills)
- Oral demonstration of the recipe of their favorite dish with dos and donts to be followed in the kitchen. (Life Skills)
- Formatting and filling out Survey questionnaires to find out the staple dishes or special dishes of different Indian religions/ states . (Social Science)
- Appropriately applying the different forms of tenses while writing and speaking.(Grammar)
- Make a fan poster of the living legend cricketer- Sachin Tendulkar. (Art)
- A friendly match of cricket to display the spirit of sportsmanship. (Sports)
- Writing an email with updated format and appropriate language and sending it to your friend. (ICT)

Learning Outcomes:

- Inferential, analytical and speaking skills.
- Enrichment of vocabulary skills.

- Use of correct forms of adjectives and degree of comparisons.
- Word collocation and understanding sports-related vocabulary.
- Applying the guidelines to write an appropriate email.
- Enhanced interpersonal and communication skills.

Assessment:

- Group discussion inferences.
- Adjectives and Degree of Comparison- Quiz and worksheet.
- Writing and sending of an email.

Unit V

Topic: All Creatures Great or Small

- **No Room for a Leopard**
- **Where Is My Mother?**
- **Birds of Paradise**

Objectives

- To help students understand issues and concerns related to conservation of environment and protection of animals
- To learn to comprehend details in the text.
- To understand word collocations.
- To learn to add suffixes from adverbs appropriately.
- To become familiar with adverbs of frequency.
- To understand how to write a letter to appeal.
- To become familiar with idioms.
- To speak competently and creatively for different purposes and audiences.

Methodology

- Create posters on environment and put them up in different parts of the school. (Art)
- Group discussions on need to protect the environment.(Analytical and Thinking skills)
- Appropriate usage of suffixes to form adverbs. (Grammar)
- Story prediction through synopsis. (Reading and Comprehension skills)
- A mime competition to demonstrate the correct meaning of a word. (Theatre)
- Writing a letter to create awareness about cruelty on animals. (Creative Writing skills)

Learning Outcomes

- Development of analytical thinking skills.
- Honing creative writing skills.
- In depth knowledge about suffixes and adverbs and their correct usage while writing and speaking
- Learning the art of letter writing.
- Enhancement of dramatic or demonstration skills.

- Developing the art of expressing their opinions through group discussions and poster making.

Assessment

- Group discussion inferences.
- Letter writing format check.
- Best poster award.
- Grammar worksheets

Unit VII

Topic: Other Worlds, Other Times

- **The Joke**
- **The Fun They Had**
- **The Comet**

Objectives

- To expose the students to the genre- science fiction of literature.
- To infer and evaluate characters and actions.
- To form phrasal verbs and learn their use.
- To learn the use of prepositions correctly.
- To understand and follow the process of writing a draft with edits and illustrations.
- To learn to become an effective story teller.
- To appreciate rhyme and rhythm, similes and imagery.

Methodology

- Group discussions with question answer sessions on superheroes and life on other planets.
- Group reading sessions to understand fiction story writing.
- Exercises and worksheets for proper usage of phrasal verbs and prepositions.
- Working in pairs to find appropriate phrasal verbs and coining some on their own.
- Writing a rough draft in a group setting on the topic- Schools of the future.
- Story telling by the group of their own fiction story in the class.

Learning Outcomes

- Development of inferential and analytical skills.
- Honing reading skills.
- Strong grammar base.
- Comfortable recognition and drafting of phrasal verbs.
- Enhanced creative writing skills.
- Development of stage confidence and improved public speaking.

Assessment

- Fiction story rating
- Reading assessment.
- Grammar worksheets
- Interesting rough story draft.

Book: Robin Hood of Sherwood Forest (Supplementary Reader)

Chapter 6- How the Sheriff Tries to Get Revenge

Chapter 2- How Robin Hood Meets Friar Tuck

Chapter 3- How Robin Hood Saves a Wedding

Chapter 4- How Robin Hood Shoots for the Queen and Wins a Bride

Chapter 5- How Robin Hood is Pardoned

Objectives:

- To read and comprehend the parts of the novel efficiently.
- To enrich their vocabulary list with new words and phrases.
- To enjoy the novel and inculcate the habit of reading.

Methodology:

- Loud reading with simultaneous explanation.
- Marking of new words/phrases and writing of the meanings for the same.
- Making sentences with the new words/phrases.(Linguistic Learning)
- Drafting questions from the novel and answering them.
- Drawing illustrations of main characters and epic scenes.(Art)
- Writing different prequels and sequels to the part of the novel.(Creative Writing)
- Reference to the context-activity.

Learning Outcomes:

- Reading comprehension and inferential skills.
- Enrichment of vocabulary list with new words and phrases.
- Development of creative writing skills.

Assessment:

- Reference to context.
- Sentence making with new words and phrases.
- Story summary and sequel writing.

कक्षा :VI(हिन्दी)

पाठ्य पुस्तक) वसंत -प्रकाशक (.टी .आर .ई .सी .एन -

स्पर्श हिन्दी व्याकरण) प्रकाशक -रचना सागर_(

शीर्षक - पाठ) :10(कविता) झाँसी की रानी (

व्याकरण विच्छेद-वर्ण :, पर्यायवाची, विलोम शब्द

उद्देश्य :

- देशप्रेम की भावना का विकास
- भाषागत कौशल की मूलभूत संकल्पनाओं का विकास
- स्वतन्त्रता सेनानियों के बारे में जानकारी
- व्याकरण ज्ञान में वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा वाचन और कविता का मूलभाव स्पष्ट करना -
- वर्तमान भारतीय सेनाओं के बारे में जानकारी हासिल कर सामूहिक चर्चा)Peer learning)
- स्मार्ट बोर्ड)ICT) द्वारा श्रव्य दृश्य सामग्री द्वारा व्याकरण दर्शाना-
- भारतीय मानचित्र पर)के स्वाधीनता संग्राम के प्रमुख केन्द्रों को दर्शाना 1857Experinal learning
- चित्र बनाते हुए कविता लेखन)Art)

बोधगम्यता :

- स्वतन्त्रता सेनानियों के प्रति सम्मान की भावना का उदय
- कविता वाचन द्वारा सही उच्चारण में निपुणता हासिल होगी
- मौलिक कविता संचरना के प्रति प्रोत्साहित होंगे

मूल्यांकन :

- मौखिक परीक्षा
- लिखित परीक्षा
- स्मार्ट बोर्ड पर भाषा प्रश्नोत्तरी
- साहित्य की गद्य एवं पद्य विद्याओं में अंतर की पहचान द्वारा

शीर्षक (निबंध) जो देखकर भी नहीं देखते (11 - पाठ) :

व्याकरण भाववाचक संज्ञा :, विलोम, संधि विच्छेद-

उद्देश्य :

- साहित्य के प्रति रुचि बढ़ाना

- हिन्दी की समृद्ध परंपरा के प्रति संवेदनशील बनाना
- स्वाभाविक अभिव्यक्ति की क्षमता का विकास

कार्यप्रणाली :

- पाठ्य पुस्तक विद्यार्थियों से पाठ पढ़ा -कर पाठ का मूलभाव स्पष्ट करना)Reading Skills)
- स्मार्ट बोर्ड)ICT) श्रव्यदृश्य सामग्री कार्यक्रम द्वारा स्पष्टीकरण-
- हेलेन केलर पर सामूहिक परिचर्चा)Class diversity)
- लोक व्यवहार के विभिन्न उदाहरणों द्वारा साहस व हिम्मत से कार्य करने के लिए प्रेरित करना)Life skill)
- बुनियादी विद्यार्थियों की पठन क्षमता के विकास के लिए पठित गद्यांश की पठन पुनरावृत्ति)Remedial)

बोधगम्यता :

- पठन पाठन क्षमता का विकास-
- सृजनात्मक लेखन क्षमता का विकास
- नैतिक मूल्यों का विकास

मूल्यांकन :

- लिखित परीक्षा
- अपठित गद्यांश
- बुनियादी विद्यार्थी के पठन द्वारा
- व्याकरण कार्यप्रपत्र

शीर्षक) संसार पुस्तक है (12 - पाठ) :पत्र (

व्याकरण :उपसर्ग, प्रत्यय, वर्णविच्छेद-, पत्र लेखन

उद्देश्य :

- अक्षरों एवं लिपि के विकास की जानकारी
- सामान्य ज्ञान की वृद्धि
- पठन एवं लेखन कौशल को बढ़ावा
- नए शब्द भंडार में वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक -अध्यापिका द्वारा पाठ का मूलभाव स्पष्टीकरण

- विद्यार्थियों द्वारा पाठ का पठन)Reading Skills)
- प्रकृति भ्रमण)Life Skill) द्वारा पत्थरों एवं चट्टानों के बारे में जानकारी एकत्रित सामूहिक चर्चा)Peer learning)
- स्मार्ट बोर्ड)ICT) द्वारा श्रव्य दृश्य सामग्री द्वारा व्याकरण का अभ्यास-
- प्रश्नोत्तर द्वारा विद्यार्थियों की सहभागिता की परख)Class Diversity)
- बुनियादी विद्यार्थी द्वारा सुंदर लेखन अभ्यास के लिए सुलेख लेखन)Remedial)

बोधगम्यता :

- दुनिया के बारे में सोचने समझने और जानने की उत्सुकता -
- भाषागत कौशल का विकास
- सुनने एवं बोलने की क्षमता का विकास

मूल्यांकन :

- श्रुतलेख परीक्षा
- मौखिक परीक्षा
- स्मार्ट बोर्ड पर भाषा प्रश्नोत्तरी
- व्याकरण अभ्यास कार्य प्रपत्र

शीर्षक) में सबसे छोटी होऊ (13 - पाठ) :कविता (

व्याकरण संधि :, लिंग, विलोम शब्द, पर्यायवाची शब्द

उद्देश्य :

- माँ के प्रति सम्मान की भावना
- कविता वाचन क्षमता का विकास
- सामान्य ज्ञान में बढ़ोतरी

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा वाचन और कविता का मूलभाव स्पष्ट करना -
- अलग) अलग ढंग से कविता वाचन-अलग विद्यार्थियों द्वारा अलग-Class Diversity)
- स्मार्ट बोर्ड)ICT) द्वारा व्याकरण अभ्यास
- लोक व्यवहार से कृष्ण पक्ष और शुक्ल पक्ष का अंतर एवं अर्थ स्पष्टीकरण)Life Skills)
- सचित्र कविता लेखन)Art)
- कविता गायन)Music/Dance) गाना चंदा मामा दूर के -

बोधगम्यता :

- कविता लेखन में रुचि
- सृजनात्मक क्षमता का विकास
- व्याकरणिय ज्ञान में वृद्धि

मूल्यांकन :

- लिखित परीक्षा
- अपठित पदयांश
- कविता कंठस्थ
- श्रुतलेख परीक्षा

शीर्षक (14 - पाठ) : लोकगीत) निबंध (

व्याकरण विशेषण :, सर्वनाम, संवाद लेखन

उद्देश्य :

- वाद्य यंत्रों संबंधी सामान्य ज्ञान में बढ़ोतरी
- लोकगीतों के इतिहास की जानकारी
- भाव सम्प्रेषण की क्षमता का विकास

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के पठन द्वारा मूलभाव स्पष्टीकरण के साथ समस्या समाधान
- स्पैलबी क्रियाकलाप द्वारा अक्षर माला)CCA)
- सावण में सूखे रह गए, गिरधर बिन भाग म्हारे गीत द्वारा)Music/Dance)
- स्मार्ट बोर्ड)ICT) द्वारा व्याकरण अभ्यास
- स्थानीय लोकगीतों द्वारा विद्यार्थियों की सहभागिता की परख)Life skill / Class diversity)
- बुनियादी विद्यार्थियों को दीर्घ प्रश्नोत्तर लेखन अभ्यास कार्य)Remedial)

बोधगम्यता :

- उच्चारण की शुद्धता में बढ़ोतरी
- आत्मविश्वास में वृद्धि
- पठन-पाठन कौशल में अभिवृद्धि

मूल्यांकन :

- लिखित परीक्षा
- चित्र संकेत द्वारा
- श्रुतलेख परीक्षा
- बुनियादी विद्यार्थियों के पाठ के पठन द्वारा

शीर्षक (15 - पाठ) : नौकर) कहानी (

व्याकरण काल :, क्रिया, अनुच्छेद लेखन

उद्देश्य :

- सही समय पार सही निर्णय लेने की क्षमता का विकास
- जिज्ञासापूर्वक कार्य करने की क्षमता में बढ़ोतरी
- नैतिक मूल्यों का विकास (छोटों का सम्मान करना)

कार्यप्रणाली :

- पाठ्य पुस्तक -अध्यापिका द्वारा पाठ की घटना का रोचक ढंग से प्रस्तुतीकरण
- अपनी जीवन शैली का विश्लेषण)Life Skills) करके किन्हीं पाँच स्वाधीनता सैनानियों के बारे जानकारी एकत्रित कर कक्षा में सामूहिक चर्चा)Peer Learning)
- समय का महत्त्व)Assembly)
- स्मार्ट बोर्ड)ICT) द्वारा गांधी जी संबंधी जानकारी
- बुनियादी विद्यार्थियों में पठन कौशल के विकास के लिए पाठ का पठन)Remedial)

बोधगम्यता :

- समय पर कार्य करने की क्षमता का विकास
- नौकरों के प्रति सम्मान की भावना पैदा होना
- शोधपरक सोच पनपना
- श्रवण कौशल क्षमता में अभिवृद्धि

मूल्यांकन :

- नए शब्दों से वाक्य निर्माण द्वारा
- लिखित परीक्षा
- अपठित गद्यांश द्वारा
- स्मार्ट बोर्ड पर भाषा प्रश्नोत्तरी कार्य द्वारा

शीर्षक :(पाठ (16 -वन के मार्ग में (सवैया)

व्याकरण : वाक्यविचार-, विराम चिह्न-

उद्देश्य :

- वाचन कौशल का विकास
- भाव सम्प्रेषण की क्षमता का विकास
- धैर्य से कार्य करने की भावना
- समस्या का समाधान करना

कार्यप्रणाली :

- पाठ्य पुस्तक -गायन शैली द्वारा गीत का वाचन एवं मूलभाव को स्पष्ट करना
- विद्यार्थियों से गीत वाचन करवाकर)Reading skill)
- स्मार्ट बोर्ड)ICT) द्वारा श्रव्य दृश्य सामग्री द्वारा व्याकरण दर्शाना-
- चित्र बनाते हुए सवैया लेखन)Art)
- भातृ प्रेम शीर्षक पर आशु भाषण)CCA)
- खेल के कच्चे मैदान में दौड़ करवाकर)Sports/ Students Health)

बोधगम्यता :

- परिश्रम एवं कर्मठता की भावना का विकास होगा
- एकता की भावना का उदय
- साहित्य की पदयात्मक विद्या की पहचान

मूल्यांकन :

- गीत वाचन की प्रस्तुति द्वारा
- उच्चारण एवं हाव भाव द्वारा-
- श्रुतलेख परीक्षा
- लिखित परीक्षा
- अपठित पदयांश

शीर्षक (17 - पाठ) : साँससा-ँस में बाँस (निबंध)

व्याकरण : लोकोक्ति, मुहावरे, संवाद लेखन, अनुच्छेद लेखन

उद्देश्य :

- सामान्य ज्ञान में वृद्धि
- गद्य विद्याओं की जानकारी

- शब्द भंडार मे वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के मूलभाव का स्पष्टीकरण
- विद्यार्थियों द्वारा पाठ का पठन) पाठन-Reading skill)
- बाँस से बनी वस्तुओं पर कक्षा परिचर्चा द्वारा विद्यार्थियों की सहभागिता) Class diversity)
- स्मार्ट बोर्ड)ICT) द्वारा व्याकरण संबंधी ज्ञान
- प्राकृतिक संसाधनों का दोहन शीर्षक पर चर्चा)Group discussion)

बोधगम्यता :

- आनंद, उमंग और मनोरंजन में वृद्धि
- पठन पाठन क्षमता का विकास-
- व्याकरण संबंधी ज्ञान में बढ़ोतरी

मूल्यांकन :

- लिखित प्रश्न
- संवाद लेखन
- कार्यप्रपत्र
- अपठित गद्यांश

पूरक पुस्तक बाल राम कथा -

)प्रकाशक -रचना सागर(

शीर्षक 7 - पाठ) :, (8 स्वर्ण मृग-, सीता की खोज में राम

उद्देश्य :

- भाषा के स्वाभाविक एवं संदर्भगत रूप की समझ
- भाषागत कौशल की मूलभूत संकल्पनाओं का विकास
- नैतिक मूल्यों का विकास
- पौराणिक भारतीय संस्कृति की जानकारी

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के मूलभाव का स्पष्टीकरण
- विद्यार्थियों द्वारा पाठ का संवाद वाचन के रूप में अभिनय)Theatre)

- स्मार्टबोर्ड (ICT) द्वारा पाठ का विस्तृत अध्ययन
- 'भातृप्रेम' पर सामूहिक कक्षा परिचर्चा (Peer learning)
- बुनियादी विद्यार्थी को पाठ का पठन अभ्यास (Remedial)

बोधगम्यता :

- सृजनात्मक कौशल का विकास
- नए शब्दों से वाक्य निर्माण
- ज्ञान में वृद्धि

मूल्यांकन :

- श्रुतलेख परीक्षा
- लिखित परीक्षा
- मौखिक परीक्षा (अति संक्षिप्त प्रश्नोत्तर)

शीर्षक 9 - पाठ) :, (10 राम से सुग्रीव की भेंट, लंका में हनुमान की लीला

उद्देश्य :

- भाषा के स्वाभाविक एवं संदर्भगत रूप की समझ
- कल्पनाशीलता को सृजनात्मकता की ओर प्रवृत्त करना
- पठन पाठन में रुचि उत्पन्न करना -

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के मूलभाव का स्पष्टीकरण
- लंका का प्राकृतिक सौन्दर्य शीर्षक पर आशु भाषण क्रियाकलाप (CCA)
- विद्यार्थियों द्वारा पाठ का पठन (Reading Skills)
- वर्तमान समय में सच्ची मित्रता पर विचार करना (Group discussion-Peer learning)
- स्मार्टबोर्ड (ICT) द्वारा पाठ का विस्तृत अध्ययन

बोधगम्यता :

- मित्र के लिए त्याग की भावना (नैतिक मूल्य का विकास)
- नए शब्दों से वाक्य निर्माण
- उच्चारण की समझ

मूल्यांकन :

- शब्दार्थ लेखन परीक्षा

- लिखित परीक्षा
- मौखिक परीक्षा (अति संक्षिप्त प्रश्नोत्तर)
- स्मार्ट बोर्ड पर भाषा प्रश्नोत्तरी

शीर्षक 11 - पाठ) :, (12 लंका पर विजय, राम राज्य-

उद्देश्य :

- भाषा के भावबोध एवं अर्थ ग्रहण संबंधी योग्यता का विकास
- सच्चाई, आज्ञापालन एवं भातृत्वप्रेम आदि नैतिक मूल्यों का विकास
- पठन पाठन में रोचकता बढ़ाना -

कार्यप्रणाली :

- पाठ्य पुस्तक अध्यापिका द्वारा -पाठ के मूलभाव का स्पष्टीकरण
- विद्यार्थियों द्वारा पाठ का पठन)Reading skills)
- विद्यार्थी प्रश्नोत्तर द्वारा समस्याओं का समाधान)Experiential learning)
- प्राचीन एवं नवीन जीवन शैली में अंतर स्पष्ट करते हुए लोकव्यवहार से जुड़ाव)Life Skills) पर सामूहिक चर्चा)Peer learning)
- स्मार्टबोर्ड)ICT) द्वारा पाठ का विस्तृत प्रारूप

बोधगम्यता :

- प्रकृति से जुड़ाव की भावना उत्पन्न होगी
- उच्च आदर्शों का विकास होगा
- नए शब्दों से शब्द भंडार में वृद्धि होगी

मूल्यांकन :

- श्रुतलेख परीक्षा
- लिखित परीक्षा
- पठन पाठन द्वारा-
- स्मार्ट बोर्ड पर भाषा प्रश्नोत्तरी

Math

Topic: 9 Data Handling

Objectives: Students will be able:

- To understand Data is a collection of numbers gathered to give some information.
- To get a particular information from the given data quickly.

- Organizing the data in tabular form by using tally marks.
- To learn how pictograph represents data in the form of pictures, objects, or parts, of objects.
- To interpret a pictograph.
- To learn how to present data by using a bar graph /bar diagram
- To discussed the process of choosing a scale for the graph.

Methodology

- Using Text book, Video from smart board (ICT)
- Explanation of the concept (Peer Learning)

Activity

- Asked the students to collect information about the choice of each student in food as part of the mid –day meal.
- Collect data for size of shoes of students in their class.(Peer Learning)
- Collect information regarding the number of family members of your classmates and represent them in tabular form using tally marks.(Community outreach)
- To count the vehicles in one family and presenting it in the form of pictograph. (Experiential Learning)
- Repeating the above activities and then presenting them bar graph.

Learning Outcomes: By the end of the lesson, students will be able to

- The students will be able to change complex data into simpler form by tally marks.
- They will be able to study bar graph, pictograph and many more.
- They will be able to present data by using pictures, objects or parts of objects.
- They will be able to choose a perfect scale for a graph.

Assessment:

- Written test
- Worksheet
- Quiz on Smart board (ICT)

Topic: 10 Mensuration

Objectives: Students will be able:

- To find Perimeter
- To find Area
- Applications of perimeter and area

Methodology:

- Using Text book, Video from smart board (ICT)
- Explanation of the concept (Peer Learning)

Activity

- Find the perimeter of Board, top of desk, top face of book etc.(Life Skills)
- Introduce the formulae
- Perimeter of rectangle= $2 (L + B)$
- Perimeter of an equilateral triangle= $3 \times \text{side}$
- Perimeter of square= $4 \times \text{side}$
- Practice questions based upon perimeter of rectangle, and regular shapes
- Introduce the formulae
- Area of rectangle= $L \times B$
- Area of square= $\text{side} \times \text{side}$
- Practice questions based area of square & Rectangle

Learning Outcomes: By the end of the lesson, students will be able to

- Find Perimeter of closed figures
- Find Perimeter of rectangle
- Find Perimeter of regular shapes like square, equilateral triangle, regular hexagon etc.
- Introduction / Meaning of area
- Calculate Area of rectangle
- Calculate Area of Square

Assessment:

- Written test
- Worksheet
- Quiz on Smart board (ICT)

Topic: 11 Algebra

Objectives: Students will be able:

- The Idea of a Variable
- Examples of variables
- Use of Variables in Common Rules
- Expressions with Variables
- Using Expressions Practically
- Using Expressions Practically

Methodology:

- Using Text book, Video from smart board (ICT)

- Explanation of the concept (Peer Learning)
- Puzzles (Peer Learning)
- Real life problems
- Mind game (Analytical skills)
- Trial and Error method to solve Algebraic Equations

Learning Outcomes: By the end of the lesson, students will be able to

- Gain knowledge of constant and variables
- Use of letters for unknown quantities
- Play quiz on Smart board (ICT)

Assessment:

- Written test
- Worksheet
- Pen paper test

Topic: 12 Ratio and Proportion

Objectives: Students will be able:

- Know Ratio
- Know Proportion
- Learn about Unitary Method

Methodology:

- Using Text book, Video from smart board (ICT)
- Explanation of the concept (Peer Learning)
- Discussions may be held to show different methods of comparison of quantities like by taking difference, division and then ratio (Peer Learning)
- Children may be encouraged to create examples to show the difference between ways of comparison of quantities done through operation of subtraction and that through ratio
- Examples could be discussed to show the difference between ratio and proportion and to relate them (Experiential Learning)
- Daily life problems related to unitary method could be discussed such as shopping finding the rate etc.(Life skills)

Learning Outcomes: By the end of the lesson, students will be able to

- Understands how the comparison of two quantities through ratio is different from comparisons done earlier
- Understands the meaning of proportion
- Knows how ratio and proportion are related to unitary method. Solves problems related to daily life using unitary method.(Environmental connection)

Assessment:

- Written test
- Worksheet
- Quiz on Smart board will be conducted (ICT)

Topic: 13 Symmetry**Objectives:**

- Introduction of Symmetry and symmetrical objects
- Lines of symmetry in different objects
- Students will be able Reflection and Symmetry
- Students will be able Lines of symmetry in polygons

Methodology:

- Using Text book, Video from smart board (ICT)
- Explanation of the concept (Peer Learning)

Activity

- To write English alphabets from A to Z ,and and make their line of Symmetry and group them according to number of lines of symmetry and no lines of symmetry.
- To draw different polygons and to find their line (lines) of symmetry.
- On a squared sheet, draw the figure ABC and find its mirror image A'B'C' with l as the mirror line. Compare the lengths of AB and A' B'; BC and B' C'; AC and A' C'.

Learning Outcomes: By the end of the lesson, students will be able

- To able the students to understand about symmetrical objects in surrounding and nature.
- To develop skill to draw symmetrical shapes and line of symmetry.
- To able the student Line symmetry and mirror reflection are naturally related and linked to each other

Assessment:

- Written test
- Worksheet
- Quiz on Smart board (ICT)

Topic: 14 Practical Geometry**Objectives:** Students will be able

- To construct a circle when its radius is known.
- To construct a line segment of given length.
- To construct copy of given line segment.
- To construct perpendicular to a line through the point on it.

- To construct perpendicular to a line through a point not on it.
- To construct perpendicular bisector of a line segment.
- To draw angle of given measure.
- To construct copy of given angle.
- To construct angles of specific measure.

Methodology:

- Using Text book, Video from smart board (ICT)
- Explanation of the concept (Peer Learning)
- Draw a line segment of length 5.9 cm on sheet of paper. Draw its perpendicular bisector by paper folding. Measure each part.
- Draw a line angle of measure 97° on sheet of paper. Draw its bisector by paper folding. Measure each part.
- Circle, Square, triangle and rectangle.
- Draw the following Rangoli pattern on note book and count the number of circles.(Art)

Learning Outcomes: By the end of the lesson, students will be able

- Understanding the techniques of use geometrical instruments.(Life skills)
- Understanding the measure techniques and measure accordingly.
- Understanding the constructing techniques and construct accordingly.

Assessment:

- Written test
- Worksheet (Peer Learning)
- Quiz on Smart board (ICT)

Book:- SCIENCE (NCERT)

Topic: 3 Fibre to Fabric

Objectives: Students will be able to learn

- Variety of clothing material or fabric such as cotton , silk wool and polyester
- Natural orsynthetic fibres
- Plant fibres- Cotton, jute
- Steps for the formation of febricfrom fibre (Fabric are made from yarns which in turn made turn made from fibers)
- History of clothing material

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- Showing a weaving wheel charkha to students and then tell them to make a project on role of charkha in independence followed by discussion (Project)
- Visit of students to nearby handloom unit and observe the weaving or knitting of fibres (Educational Trip)

Learning Outcomes:

- Identify various fibers Identify various fibers
- List each of fiber source ,characteristics , and uses
- Able to classify the natural and synthetic fibres
- Self -awareness

Assessments:

- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 8 Body Movements

Objectives: Students will be able to learn

- Human body and its movements.
- Ball and socket joints.
- Pivotal joints.
- Hinge joints.
- Fixed joints.
- Gait of animals
- Earthworm
- Cockroach
- Bird
- Fish
- How do snakes move?

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- Visit biology laboratory to observe model of human Skelton.(Experimental Skills)
- To observe the gait of various animals such as earthworm,snail,cockroach etc
- Try to bend your elbow when a scale is tied on the arm.
- To prepare a model of ball and socket joint.

Learning Outcomes: To enable the students

- To identify bones and various joints in our body.
- To understand functioning of different joints.
- To identify various body parts in different animals that helps them in their movement from one place to another.
- Self -awareness

Assessments:

- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 9 The Living Organisms and Their Surroundings

Objectives: Students will be able to learn

- Living Organisms-Plants& animals
- Components of Ecosystem- Biotic and abiotic components
- Adaptation
- Animal Habitats Terrestrial and aquatic habitat
- Some terrestrial habitat- Deserts, mountains, grassland.
- Some Aquatic habitat- Oceans, Ponds and lakes
- Characteristics of the living beings

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- Visit to a zoo to see the special arrangement made for animals brought from different habitat.(Educational Excursion)
- Show aquarium to the students and explain characteristic of fishes which help them to survive under water.
- Outdoor visit of students to nearby forest, grasslands, pond or lake.

Learning Outcomes:

- To know about living organism and their interaction with the ecosystem
- To know about Different habitat and correlate with the adaptation present in them to survive in such habitat.
- To know about characteristics of living and non- living organisms.
- Able to understand concept of stimulus and response
- Critical thinking

Assessments:

- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 12 Electricity and Circuits

Objectives: Students will be able to learn

- Electric cell
- An electric circuit
- Electric Switch
- Conductors and insulators

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- To prepare the electric circuit using cell, safety pin & wires
- Show electric circuit with switch.
- Activity with electric circuit with conductors and insulators
- You are living in an area where light cuts are very frequent. Imagine there were no electric supply for a month. How would that affect your day to day activities and others in your family? Present your imagination in the form, of a story or a play in the school (Life Skills)

Learning Outcomes:

- To know about the electric circuit
- To understand the concept of conductor and insulator
- Critical thinking
- **Assessments:**
- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 13 Fun With Magnets

Objectives: Students will be able to learn

- Discovery of magnets.
- Poles of magnets and its use to find directions.
- Attraction and repulsion

- Types of magnets
- Care of Magnets
- Uses of magnets

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- Activity with magnet, paper plastic, paper pins , nail etc. to show magnetic and non-magnetic
- To find the poles of a magnet.
- To prove that a freely suspended magnets always aligns itself in a particular direction.
- To make a Magnet.

Learning Outcomes:

- Magnetic and non- magnetic material
- magnetic poles and its use to find out direction
- To learn about attraction and repulsion
- Types, caring method and uses of magnets
- Critical Thinking

Assessments:

- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 14 Water

Objectives: Students will be able to learn

- Uses of water
- Different states of water
- Loss of water by plants
- Clouds formation
- transpiration & evaporation Condensation
- Conservation & Rainwater harvesting.

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- **Role play:-**You are a water detective in your school. You have a team of five members.

Survey the campus and make a note of the following –

- ✓ Total number of taps
- ✓ Total number of tapes leaking.
- ✓ Amount of water wasted due to leakage.
- To estimate how much water do we use in our school during entire day.
- To show process of transpiration, evaporation and condensation.

Learning Outcomes:

- Children will learn about the uses of water
- Water cycle
- How water is used and produced again?
- Drought and Flood.
- Self -awareness

Assessments:

- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 15 Air Around Us

Objectives: Students will be able to learn

- Properties of Air
- Components of air
- Air helps in burning
- Air helps in breathing
- Air helps in balancing the life between plants and animals by exchange of gases
- Flying of birds
- Movement of aeroplanes yachts
- Production of electricity through wind mill Breathing in living organisms
- Drying of clothes

Methodology:

- NCERT book , Board and charts (Expalnation method)
- Videos will be shown to them. (ICT)

Activity:

- To experience the breathing in different location and at different times
- Change in air pollution level in a city by using” Flip Classroom”
- Role of air in our daily life’s usage e.g. Drying of clothes in presence of air

- show the presence of oxygen and nitrogen in air by placing a candle in a water trough and cover the candle with inverted beaker(Experiment)

Learning Outcomes:

- Basic properties of air :transparent, occupies space, present everywhere
- Air is mixer of gases having nitrogen, oxygen, carbon and other gases
- **Importance of air** : for burning,breathing, for balancing life on earth, presence of air in soil and water
- Self -awareness

Assessments:

- Oral and written assessments.
- Group discussion.
- Demonstration by the children.

Topic: 16 Garbage In, Garbage Out

Objectives: Students will be able to learn

- Introduction of the chapter- Garbage in, Garbage out
- Segregation of wastes.
- Management of biodegradable wastes.
- Management of non -biodegradable wastes

Methodology:

- NCERT book , Board and charts (Explanation method)
- Videos will be shown to them. (ICT)

Activity:

- Activity with plastic, polythene, animal and food waste to show biodegradable and non-biodegradable waste.
- Visit to nearby dumping site (of municipal corporation or any other) to show management of waste(Experimental Learning)
- Visit to nearby agricultural/ animal farm to show vermicomposting
- to segregate garbage at the source level
- **Debate“ Burning & dumping of garbage are suitable methods for management of garbage” Justify (Morning assembly)**

Learning Outcomes:

- Students will come to know about Garbage in, Garbage out.
- Biodegradable and non –biodegradable waste
- To know and learn about Management of biodegradable and non biodegradable wastes.
- Self-awareness

Assessments:

Oral and written assessments.

Group discussion.

Demonstration by the children.

SOCIAL SCIENCE**HISTORY****Subject: Social Science (History)****Topic: New Questions and Ideas****Class: VI****Objectives:**

The students will be able:

- To understand the Upanishads.
- To know the Jainism and Buddhism as a religion, and its ideology.
- To develop an understanding of the significance of both ideas during that time frame.
- To know the sources like archaeological, literary and other.

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smart board - Smart board will be used to Introduce the chapter. (ICT)
- Explanation and discussions in class based on the chapter.(Peer Learning)

Activity

- Make a multimedia project on Similarities And Differences In Buddhism And Jainism.(ICT)

Learning Outcomes:

- Understanding the life Buddha and Mahavira,
- Knowledge about teaching of Buddha and Mahavira

Assessment:

- Oral test of the chapter
- Quiz will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Subject: Social Science (History)

Topic: Ashoka

Objectives

The students will be able:

- To introduce the concept of an empire.
- To show how inscriptions are used to learn about history.
- To know about the early life of king Ashoka.
- To know about the expansion of an empire of Mauryan.
- To know about the political administration of Mauryan.
- To explain the Kaliga war.

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smart board - Smart board will be used to Introduce the chapter. (ICT)
- Explanation and discussions in class based on the chapter.

Activity

- Group Discussion on: Emperor Ashoka?(Peer Learning)
- Collect photographs of all the Ashokan pillars, and note down the names of places where they were found. Scrape book. (Art and craft and Research)

Learning Outcomes:

- To know about the king Ashoka and his life.
- To know the administration of Mauryas
- To understand how Kalinga war become a turning point of his life.

Assessment:

- Quiz will be conducted on the topic in the class.
- Oral test will be held in the class.
- Extra time to review the weaker students.
- Class Test/Remedial

Topic: Vital Villages, Thriving Towns

Objectives:

The students will be able:

- To know about the second urbanisation.
- To explain the Iron Tools and Agriculture.
- To understand the agricultural intensification.
- To make them able to know about the Sources of Information about the Ancient Cities.
- To understand the importance of Mathura city.

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Introduce the chapter through story telling method.
- Textbook- Reading book and explanation of the concepts.
- Smart board - Smart board will be used to Introduce the chapter. (ICT)
- Explanation and discussions in class based on the chapter.
- Correlate the chapter with Agriculture(Reasoning Skills)

Activity

- Make a list of the things that were imported into and exported from the ancient city of Barygaza (present-day Bharuch, Gujarat).
- Map Work: Map of India showing important town of second urbanization.

Learning Outcomes:

- Identified the Archaeological evidence for second urbanisation.
- Knowledge of various trade during that time fram.
- Map Work will aware them to locate various town of India.

Assessment:

- Quiz will be conducted on the topic in the class.
- Oral test will be held in the class.
- Written test will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Topic: Traders, Kings, and Pilgrims

Class: VI

Objectives:

The students will be able:

- To introduce the idea of contacts between faraway places, and what makes them happen (business, war, and religion)
- To understand what happens when people travel to other places (within a subcontinent).
- To know about various craft productions.
- To explore how textual and visual material is used to understand the histories of contacts between different people

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Introduce the chapter through story telling method.(Narration)
- Textbook- Reading book and explanation of the concepts.
- Smart board - Smart board will be used to Introduce the chapter. (ICT)
- Explanation and discussions in class based on the chapter.

Activity

- Ancient Barter System v/s Modern Money-based System. (Class discussion)
- PPT: Make a PowerPoint presentation on The Business on the Silk Road.(ICT)

Learning Outcomes:

- Know about the Barter System
- Knowledge of silk rout.

Assessment:

- Extra worksheet will provide to each student.
- Quiz will be conducted on the topic in the class.
- Oral test will be held in the class.
- Written test will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Topic: New Empires and Kingdoms

Objectives:

The students will be able

- To introduce the idea that strategies of expansion, and their logic
- To understand about Gupta Empire and Harshavardhana
- To know about Pallavas and Chalukyas.
- To explain the development of different administrative systems
- To understand how prashastis and caritas are used to reconstruct political history

Resources:

- Main Book - NCERT

- Extra Marks All modules

Methodology:

- Introduce the chapter through story telling method.(Narration)
- Textbook- Reading book and explanation of the concepts.
- Smart board - Smart board will be used to Introduce the chapter. (ICT)
- Explanation and discussions in class based on the chapter.

Activity

- Draw a chart on The Genealogy of the Gupta Dynasty. (Art and Craft)
- Make a PowerPoint presentation on Old Kingdoms of India.(ICT)
- Map work: Locate expansion of Gupta empire from north to south.(Map skills)

Learning Outcomes:

- Understand about Golden period of the Gupta's
- Map Work will make them aware them of the various crop growing areas in the world and India.

Assessment:

- Extra worksheet will provide to each student.
- Quiz will be conducted on the topic in the class.
- Oral test will be held in the class.
- Written test will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Subject: Social Science (History)

Topic: Kingdoms, Kings, and an Early Republic

Objectives:

The students will be able to understand:

- To introduce the concept of the state and its varieties.
- To know about the kingdom kings and early people.
- To understand the use of textual sources in this context
- To know about function and administrative system of ruler.
- To develop knowledge about Janapada and Mahajanapada
- To understand the importance of Fortification.
- To know about Deforestation at that period.

Resources:

- Main Book - NCERT

- Extra Marks All modules

Methodology:

- Introduce the chapter through story telling method.
- Textbook- Reading book and explanation of the concepts.
- Smart board (ICT) - Smart board will be used to Introduce the chapter.
- Explanation and discussions in class based on the chapter.
- Videos related to early kings such as Ajatshatru, Bimbsara will be shown in the class(ICT)
- Case study: Bihar, Magadha and the Vajji confederacy(Research)
- Correlate the chapter with environment. (Connection with the environment)

Activity

- Suppose you are a raja and you are going to perform the Ashvamedha yajna. Make a list of the people who you would invite and why, and also make a list of things you will need to perform the ritual.(Life skills)
- Make a multimedia/PowerPoint presentation of the Indian Varna system, showing the different types of work done by each Varna.(ICT)
- Research: Find out how important decisions are taken in your school. Who are the members who take these decisions, and who is the head of the decision-making committee(Research)
- Poster making (art and Craft): Make a colourful chart on “How Forests Are Useful To Us “and put it up in your school.(Art and Craft)

Learning Outcomes:

- Identifying the various states and kingdom.
- Develop the knowledge about administrative system of ruler
- Know the life of common man of that time.
- Poster making activity will enhance knowledge about why forests are useful to us

Assessment:

- Extra worksheet will provide to each student.
- Quiz will be conducted on the topic in the class.
- Oral test will be held in the class.
- Written test will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Geography

Topic: Major Domains of the Earth

Objectives:

The students will be able

- To understand the concept of the four realms of the earth: lithosphere, hydrosphere (continents and oceans), atmosphere, and biosphere.
- To understand interrelationship of the realms/domains of the earth

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smart board (ICT) - Smart board will be used to Introduce the chapter.
- Explanation and discussions in class based on the chapter.

Activity

- Prepare a chart on Life In The Oceans and put it up in your classroom. (Art and Craft)
- The locations of continents change all the time, and there were only two continents at the beginning after the formation of the earth. Find out which those two continents were.

Learning Outcomes:

- Knowledge of lithosphere, hydrosphere (continents and oceans), atmosphere, and biosphere.
- Understanding the Earth and its domains

Assessment:

- Oral test of the chapter.
- Smart board quiz will be conducted on chapter.
- Quiz will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Topic: Major Landforms of the Earth

Objectives:

The students will be able

- To understand about major landforms of the earth
- To understand about major relief features of the earth.
- To explain about the Olympus Mons
- To know about the The Alps mountain

Resources:

- Main Book - NCERT

- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smart board (ICT) - Smart board will be used to Introduce the chapter.
- Explanation and discussions in class based on the chapter.

Activity

- 1. The Over-Use of Natural Resources
2.The construction of houses on fertile land. (Discuss and Debate)
- A movement was launched in the recent year to save the river Ganges known as the 'Save the Ganga' movement. Find out more information on this movement and the way it will help the river. (Research)

Learning Outcomes:

- Observation of various activities in the surroundings
- Know about the various landforms of earth and its importance

Assessment:

- Oral test of the chapter.
- Smart board quiz will be conducted on chapter.
- Quiz will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Topic: Our Country - India

Objectives:

The students will be able

- To know the physiographic divisions of India – mountains, plateaus and plains.
- To understand the location of India on map.
- To explain India's Neighbours.

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smart board (ICT) - Smart board will be used to Introduce the chapter.
- Explanation and discussions in class based on the chapter.

Activity

- Make a project on the river Brahmaputra, its origin, the other name it is known by, the river it joins to form the largest delta in the world, and the Indian states that it flows through. (Project Research)

Learning Outcomes:

- Know about location of India.
- Understand about physical division of India.

Assessment:

- Oral test of the chapter.
- Smart board quiz will be conducted on chapter.
- Quiz will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

Topic: India: Climate, Vegetation, and Wildlife

Objectives:

The students will be able

- To understand the climate of India.
- To develop a basic knowledge about natural vegetation and wildlife.
- To explain about the need for their conservation

Resources:

- Main Book - NCERT
- Extra Marks All modules

Methodology:

- Textbook- Reading book and explanation of the concepts.
- Smart board (ICT) - Smart board will be used to Introduce the chapter.
- Explanation and discussions in class based on the chapter.

Activity

- Protection of Indian Wildlife
- Ways to Stop the Hunting of Animals (Discuss and Debate)

Learning Outcomes:

- Know about the climate.

- Understand about natural vegetation of india .

Assessment:

- Oral test of the chapter.
- Smart board quiz will be conducted on chapter.
- Quiz will be conducted in the class
- Extra time to review the weaker students.
- Class Test/Remedial

CIVICS

Topic: Panchayati Raj

Objectives:

The students will be able:

- To understand why we need a gram sabha in the village.
- To develop an understanding of the significance of panchayati Raj.
- To know the three levels of panchayats.

Resources:

- Main book –NCERT
- Extra Marks all modules

Methodology:

- Textbook – Reading book and explanation of the concepts.
- Smart board (ICT) –Smart board will be used to introduce the chapter.
- Explanation and discussions in class based on the chapter.
- Videos based on the working of the gram panchayat will be shown in the class.

Activity:

- Theatre : Prepare a skit (short play or drama) to show the working of the Gram Panchayat.(Theatre)
- Discussion: Based on the problems and there solutions.(Peer involvement)

Learning Outcomes:

- Understanding about the working of the Gram Sabhas .
- Knowledge about solving the conflicts

Assessment:

- Oral test of the chapter
- Smart Board Quiz will be conducted on chapter.
- Extra time to review the weaker students.
- Class Test /Remedial test.

Topic: Rural Administration

Objectives:

The students will be able:

- To understand the concept of rural administration
- To understand why it is important to maintain land records
- To understand importance of Rural Development
- To understand the role of the Police and the Police station

Resources:

- Main book –NCERT
- Extra Marks all modules

Methodology:

- Textbook – Reading book and explanation of the concepts.
- Smart board (ICT) –Smart board will be used to introduce the chapter.
- Explanation and discussions in class based on the chapter.
- Videos based on the working of the Rural administration will be shown in the class.

Activity

- List the duties of a Patwari
- Discussion on Public Services in Rural area.(Peer Learning)
- Research: Use the internet to find out information regarding new land laws (Research)

Learning Outcomes:

- Understanding about the working of the Rural Administration
- Knowledge about working and duties of Patwari and Police

Assessment:

- Oral test of the chapter
- Smart Board Quiz will be conducted on chapter
- Extra time to review the weaker students
- Class Test /Remedial test
- Written test will be conducted in class

Topic: Urban Administration

Objectives:

The students will be able:

- To understand the concept of Urban administration
- To understand the functions of Urban administration
- To know about Urban livelihood
- To understand how municipal corporation get its money

Resources:

- Main book –NCERT

- Extra Marks all modules

Methodology:

- Textbook – Reading book and explanation of the concepts.
- Smart board (ICT) –Smart board will be used to introduce the chapter.
- Explanation and discussions in class based on the real life scenarios.
- Videos based on the structure of the Urban administration will be shown in the class.

Activity

- Discussion: Based on day to day experiences of Urban life
- Scrapfile (Art and File): Make list of Structure of Municipal Corporation
- PPT : Make a Power Point Presentation on the Services provided by Municipal Corporation(ICT)

Learning Outcomes:

- Understanding about the working of the Urban Administration
- Knowledge about working and duties of the Municipal Corporation
- Enhance knowledge about duties of the Councillor

Assessment:

- Oral test of the chapter
- Smart Board Quiz will be conducted on chapter
- Extra time to review the weaker students
- Class Test /Remedial test
- Written test will be conducted in class
- Worksheet will be given to the students

Topic: Rural Livelihoods

Objectives:

The students will be able:

- To know how people are living in the villages.
- To understand what are the source of income of rural folks.
- To understand about agricultural labourers and farmers in India.

Resources:

- Main book –NCERT
- Extra Marks all modules

Methodology:

- Textbook – Reading book and explanation of the concepts.
- Smart board (ICT) –Smart board will be used to introduce the chapter.
- Explanation and discussions in class based on the real life scenarios.
- Videos based on the lifestyle of rural areas to be shown in the class.

Activity

- Experiences of various students while staying in villages.(Group discussion)

- Make list if source of livelihood in rural areas.
- Scrapfile: different types of crops grown in rural areas in India

Learning Outcomes:

- Understanding about the working of the Rural livelihood
- Knowledge about how agriculture is a source of livelihood
- Understand why agriculture is important to us.

Assessment:

- Oral test of the chapter
- Smart Board Quiz will be conducted on chapter
- Extra time to review the weaker students
- Class Test /Remedial test
- Written test will be conducted in class
- Worksheet will be given to the students

Topic: Urban Livelihoods

Objectives:

The students will be able:

- To understand urban livelihood
- To understand the difference between rural and urban livelihood.
- To know the meaning of labour chowk

Resources:

- Main book –NCERT
- Extra Marks all modules

Methodology:

- Textbook – Reading book and explanation of the concepts.
- Smart board (ICT) –Smart board will be used to introduce the chapter.
- Explanation and discussions in class based on urban livelihood.
- Videos based on the lifestyle of rural and urban livelihood to be shown in the class.

Activity

- Based on the experiences of various students while staying in cities.
- Make list of job opportunities of livelihood in urban areas.
- Find information from the internet about challenges faced in urban livelihood

Learning Outcomes:

- Understanding the concept of urban Livelihood
- Knowledge about the sources of Livelihood in urban areas
- Understand why urban administration is important

Assessment:

- Oral test of the chapter
- Smart Board Quiz will be conducted on chapter

- Extra time to review the weaker students
- Class Test /Remedial test
- Written test will be conducted in class
- Worksheet will be given to the students

ਵਿਸ਼ਾ : ਫਿਰ ਮੁਕਾਬਲਾ

ਪਾਠ -9

ਉਦੇਸ਼:

- ਅਕਲ ਨਾਲ ਵੱਡੇ ਬਾਰੇ ਜਾਣਕਾਰੀ-ਵੱਡੇ ਕੰਮ ਦੇ ਅਸਾਨ ਹੋਣ -।
- ਕਿਸੀ ਨੂੰ ਕਮਜ਼ੋਰ ਨਾ ਸਮਝਣ ਦੀ ਸਿੱਖਿਆ ਸਿਖਾਉਣੀ ।
- ਹੰਕਾਰ ਵਿੱਚ ਆ ਕੇ ਕਿਸੇ ਦਾ ਮਜ਼ਾਕ ਨਾ ਉਡਾਉਣਾ ।

ਵਿਧੀ :

- ਖਰਗੋਸ਼ ਅਤੇ ਕੱਛੂ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਹਾਣੀ ਸੁਣਾਉਣਾ ਤੇ ਰੰਗ ਭਰਨੇ ਦੇਣਾ । (Listening Skills / Art)
- ਕੋਈ ਪੰਜ ਪਾਲਤੂ ਜਾਨਵਰਾਂ ਦੇ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਂ ਲਿਖੇ।
- ਜਾਨਵਰਾਂ ਵਿੱਚ ਸਭ ਤੋਂ ਤੇਜ਼ ਦੌੜਣ ਵਾਲਾ ਚੀਤੇ ਬਾਰੇ ਕੁਝ ਲਾਈਨਾਂ ਲਿਖਣੀਆਂ । (Writing Skills)
- ਕਿਸੀ ਨੇ ਤੁਹਾਡਾ ਮਜ਼ਾਕ ਬਣਾਇਆ ਹੋਵੇ ਤੇ ਆਪਣਾ ਅਨੁਭਵ ਸਾਂਝਾ ਕਰਨਾ । (Communication Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸਾਦਾ ਜੀਵਨ ਜੀਣ ਨੂੰ ਜਾਣਨਾ ।
- ਕੰਮਜ਼ੋਰ ਦੀ ਇੱਜਤ ਕਰਨਾ ਬਾਰੇ ਜਾਣਕਾਰੀ-।
- ਜਾਨਵਰਾਂ ਦੇ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ ।
- ਪਾਠ ਦਾ ਉਚਾਰਨ ।
- ਗਦ ਤੇ ਪਦ ਵਿੱਚ ਅੰਤਰ ।
- ਵਿਸ਼ੇ ਨੂੰ ਸਮਝਣ ਦੀ ਸੂਝ
- ਵਿਸ਼ਾ ਦਿਨ – ਰਵੀ ਦਾ ਜਨਮ –

ਉਦੇਸ਼ :

- ਜਨਮਦਿਨ ਦਾ ਮਹੱਤਵ ।
- ਜਨਮਦਿਨ ਨੂੰ ਰਲ ਮਿਲ ਕੇ ਮਨਾਉਣ ਦਾ ਉਤਸ਼ਾਹ ।
- ਪਿਆਰ ਨਾਲ ਭੋਟ ਕੀਤੀ ਵਸਤੂ ਦਾ ਮਾਣ ਕਰਨਾ ।
- ਫਿਜ਼ੂਲਖਰਚੀ ਤੋਂ ਬਚਾਅ ।

ਵਿਧੀ :

- ਜਨਮਦਿਨ ਦੇ ਮਨਾਉਣ ਦੇ ਤਰੀਕੇ ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ । (Writing Skills)
- ਮਿੱਤਰ ਦੇ ਜਨਮਦਿਨ ਤੇ ਚੰਗੀਆਂ ਤੇ ਮੜੀਆਂ ਚੀਜ਼ਾਂ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਦੱਸੋ ।
- ਜਨਮਦਿਨ ਤੇ ਅੱਗੇ ਵੱਧਣ ਦੇ ਸੰਕਲਪ ਨੂੰ ਚਾਰਟ ਤੇ ਲਿਖਵਾਈ ।
- ਜਨਮਦਿਨ ਤੇ ਮਿਲੇ ਤੋਹਫ਼ੇ ਗਰੀਬ ਬੱਚਿਆਂ ਨੂੰ ਵੰਡਣ ਬਾਰੇ ਆਪਣੇ ਸਾਥੀਆਂ ਨਾਲ ਸਾਂਝੇ ਕਰਨੇ ।
(Community Outreach)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਦੂਜਿਆਂ ਦੀ ਸਹਾਇਤਾ ਕਰਨ ਦੀ ਸਿੱਖਿਆ।
- ਬੁਰਾਈਆਂ ਤੋਂ ਦੂਰ ਰਹਿਣ ਦੀ ਸਿੱਖਿਆ ਲਿੱਤੀ ।
- ਪਾਠ ਪਾਠਨ ਕਰਦੇ ਹੋਏ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣੇ ।

ਮੁਲਾਂਕਣ:

- ਨੈਤਿਕ ਮੁੱਲਾਂ ਦਾ ਵਿਕਾਸ ।
- ਅਭਿਆਸ ਦਾ ਕੰਮ ।
- ਵਿਅਕਤੀਗਤ ਉੱਤਮਤਾ ।
- ਸ਼ਬਦਾਵਲੀ

ਵਿਸ਼ਾ ਮੇਰੀ ਮੰਮੀ -

ਪਾਠ 11 -

ਉਦੇਸ਼:

- ਮਾਂ ਦੀ ਸ਼ਖਸੀਅਤ ਨੂੰ ਸਮਝਣ ਦੀ ਸਿੱਖਿਆ ਦੇਣਾ ।
- ਮਮਤਾ ਭਰੇ ਜੀਵਨ ਬਤੀਤ ਕਰਨ ਦਾ ਗਿਆਨ ਦੇਣਾ ।

- ਮਾਂ ਦਾ ਬੱਚੇ ਦੇ ਵਿਕਾਸ ਲਈ ਕੀਤੇ ਯੋਗਦਾਨ ਬਾਰੇ ਦੱਸਣਾ ।

ਵਿਧੀ:

- ਕਵਿਤਾ ਪਠਨ ।) Reading Skills)
- ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹਵਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਕਵਿਤਾ ਦਾ ਅਭਿਆਸ ਤੇ ਵਿਆਕਰਨ ਦਾ ਕੰਮ ਕਰਵਾਨਾ ।
- ਮਮਤਾ ਦੀ ਸੀਖ । Moral Values
- ਮਾਂ ਦੇ ਮਹੱਤਵ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਨੂੰ ਜਮਾਤ ਵਿੱਚ ਸੁਣਾਉਣਾ । (Peer Learning)
- ਕਵਿਤਾ ਨੂੰ ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਸੁਹਣਾ ਸੁਹਣਾ ਲਿਖਣਾ-।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕਵਿਤਾ ਤੋਂ ਪਿਆਰ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ।
- ਮਾਂ ਦੇ ਸਨਮਾਨ ਦੀ ਰੱਖਿਆ ਕਰਨ ਦਾ ਯਤਨ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਪਰੀਖਿਆ ।
- ਸ਼ੈ ਭਰੋਸਾ -।
- ਰਚਨਾਤਮਕ ।
- ਵਿਸ਼ੇ ਨੂੰ ਸਮਝਣ ਦੀ ਸੂਝ ।

ਵਿਸ਼ਾ: ਸ੍ਰੀ ਹਰਿਮੰਦਰ ਸਾਹਿਬ

ਪਾਠ 12 -

ਉਦੇਸ਼:

- ਸ੍ਰੀ ਹਰਿਮੰਦਰ ਸਾਹਿਬ ਜੀ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਸ੍ਰੀ ਹਰਿਮੰਦਰ ਸਾਹਿਬ ਜੀ ਦੀ ਸਥਿਤੀ ਤੇ ਮਹੱਤਤਾ ਦੱਸਣਾ ।
- ਪਵਿੱਤਰ ਸਥਾਨ ਦੀ ਯਾਤਰਾ ਤੋਂ ਅਵਗਤ ਕਰਵਾਣਾ ।

ਵਿਧੀ:

- ਪਾਠ ਵਿੱਚ ਹਰਿਮੰਦਰ ਸਾਹਿਬ ਨਾਲ ਜੁੜੀਆਂ ਖ਼ਾਸ ਗੱਲਾਂ ਨੂੰ ਕਾਪੀ ਵਿੱਚ ਲਿਖਣ ਲਈ ਦੇਣਾ ।
- ਆਪਣੀ ਕਿਸੀ ਪਵਿੱਤਰ ਯਾਤਰਾ ਬਾਰੇ ਆਪਣੇ ਅਨੁਭਵ ਜਮਾਤ ਵਿੱਚ ਸਾਂਝੇ ਕਰੋ। (Sharing of Information)
- ਸ੍ਰੀ ਹਰਿਮੰਦਰ ਸਾਹਿਬ ਜੀ ਨਾਲ ਦੀਆਂ ਵੱਖ ਵੱਖ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਨੂੰ ਦਰਸਾਉਂਦੇ ਹੋਏ ਇੱਕ ਚਾਰਟ ਤਿਆਰ-ਕਰਾਉਣਾ। Art

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਪਾਠ ਨਾਲ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।
- ਸਿੱਖ ਧਰਮ ਤੇ ਪਵਿੱਤਰ ਸਥਾਨ ਦੀ ਜਾਣਕਾਰੀ ਸਮਝਣੀ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ ।
- ਪਾਠ ਦਾ ਉਚਾਰਨ ।
- ਵਿਅਕਤੀਗਤ ਉੱਤਮਤਾ ।

ਵਿਸ਼ਾ: ਇਨਸਾਫ਼ ਪਸੰਦ ਰਾਜਾ

ਪਾਠ 13 -

ਉਦੇਸ਼:

- ਇਨਸਾਫ਼ ਕਰਨ ਦਾ ਜਜ਼ਬਾ ਪੈਦਾ ਕਰਨਾ ।
- ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਦੇ ਚਰਿੱਤਰ ਬਾਰੇ ਦੱਸਣਾ।
- ਲੋੜਵੰਦਾਂ ਦੀ ਸਹਾਇਤਾ ਕਰਨ ਦਾ ਜਜ਼ਬਾ ।

ਵਿਧੀ:

- ਪਾਠ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਇੱਸ ਕਹਾਣੀ ਵਰਗੀ ਕੋਈ ਹੋਰ ਕਹਾਣੀ ਲਿਖਣ ਵਾਸਤੇ ਦੇਣੀ ।)Creativity)
- ਰਣਜੀਤ ਸਿੰਘ ਦਾ ਚਿੱਤਰ ਕਾਪੀ'ਤੇ ਚਿਪਕਾ ਕੇ ਉਸ ਹੇਠਾਂ ਉਨ੍ਹਾਂ ਦੀ ਸ਼ਖਸੀਅਤ ਬਾਰੇ ਕਾਪੀ ਵਿੱਚ ਕੁਝ ਲਿਖਣਾ ।)Research Work)
- ਮਹਾਰਾਜੇ ਦੇ ਚਰਿੱਤਰ ਤੇ ਉਨ੍ਹਾਂ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਜਮਾਤ ਵਿੱਚ ਦੱਸਣੇ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਦੇਸ਼ ਪ੍ਰੇਮ ਦੀ ਭਾਵਨਾ ।
- ਇਨਸਾਫ਼ ਵਾਸਤੇ ਕੁਝ ਕਰ ਗੁਜਰਨ ਦੀ ਇੱਛਾ ਪੈਦਾ ਕਰਨਾ ।
- ਲੋੜਵੰਦਾਂ ਦੀ ਸਹਾਇਤਾ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ ।
- ਕਵਿਤਾ ਦਾ ਉਚਾਰਨ ।
- ਸਮਾਨਾਰਥਕ ਸ਼ਬਦਾਂ ਦੀ ਜਾਣਕਾਰੀ ।
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ ।

ਵਿਸ਼ਾ:ਸਮੇਂ ਦੀ ਕਦਰ

ਪਾਠ 14 -

ਉਦੇਸ਼:

- ਸਮੇਂ ਦੀ ਕਦਰ ਕਰਨਾ ।
- ਸਮੇਂ ਨੂੰ ਫਜ਼ੂਲ ਨਾ ਗੁਆਉਣ ਦੀ ਪ੍ਰੇਰਣਾ ਦੇਣੀ।
- ਆਪਣੀ ਜ਼ਿੰਦਗੀ ਵਿੱਚ ਸਮੇਂ ਦੀ ਮਹੱਤਤਾ ਸਮਝਣੀ।

ਵਿਧੀ:

- ਸਾਰੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਰੋਜ਼ਾਨਾ ਕਰਨ ਵਾਲੇ ਕੰਮਾਂ ਬਾਰੇ ਲਿਖਣ ਲਈ ਦੇਣਾ।
- ਸਮੇਂ ਅਨੁਸਾਰ ਕੀਤੇ ਗਏ ਕੰਮਾਂ ਬਾਰੇ ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ ਕਰਾਉਣੀ ।)Group discussion)
- ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਵਿਤਾ ਨੂੰ ਲਿਖਣਾ ।(Art)
- ਜਮਾਤ ਵਿੱਚ ਸਮੇਂ ਦੇ ਮਹੱਤਵ ਵਿਸ਼ੇ ਤੇ ਚਰਚਾ ਕਰਵਾਉਣੀ । (Group Discussion)
- ਸਮੇਂ ਦੇ ਲਾਭ ਪ੍ਰਾਪਤ ਕਰਨ ਲਈ ਸਮਾਂ ਸਾਰਨੀ ਬਣਵਾਉਣੀ-। (Life Skills)
- ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:
 - ਸਮੇਂ ਦੀ ਕਦਰ ਕਰਨ ਦਾ ਜਜ਼ਬਾ ।
 - ਫਜ਼ੂਲ ਸਮਾਂ ਗੁਆਉਣ ਤੋਂ ਬਚਾਅ ।

ਮੁਲਾਂਕਣ:

- ਪੇਸ਼ਕਾਰੀ
- ਭਾਸ਼ਾ ਗਿਆਨ –
- ਹੁਨਰ ਦੀ ਪਰਖ ।
- ਸ਼ੈ ਭਰੋਸਾ-।

ਵਿਸ਼ਾ: ਕੰਪਿਊਟਰ

ਵਿਆਕਰਨ ਲਿੰਗ ਤੇ ਵਚਨ ਬਦਲੇ -

ਪਾਠ 15 -

ਉਦੇਸ਼:

- ਕੰਪਿਊਟਰ ਦੀ ਮਹੱਤਤਾ ਦੱਸਣੀ ।
- ਕੰਪਿਊਟਰ ਦੀ ਅੱਜ ਦੀ ਸਿੱਖਿਆ ਵਿੱਚ ਤੇ ਰੋਜ਼ਾਨਾ ਦੀ ਜ਼ਿੰਦਗੀ ਵਿੱਚ ਅਹਮੀਅਤ ਦੀ ਗੱਲਬਾਤ ਕਰਨੀ ।
- ਨਵੀਂ ਤਕਨੀਕ ਸਿੱਖਣ ਦਾ ਜਜ਼ਬਾ ਪੈਦਾ ਕਰਨਾ।
- ਵਿਆਕਰਨ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣੀ ।

ਵਿਧੀ:

- ਕੰਪਿਊਟਰ ਦਾ ਜੀਵਨ ਵਿੱਚ ਪ੍ਰਭਾਵ ਬਾਰੇ ਆਪਣੇ ਸਹਿਪਾਠੀਆਂ ਨਾਲ ਗੱਲਬਾਤ ਕਰਨੀ-।)Peer Communication
- ਕੰਪਿਊਟਰ ਦੀ ਸ਼ੁਰੂਆਤ ਤੇ ਉਸਦੀ ਕਾਰਜ ਪ੍ਰਣਾਲੀ ਬਾਰੇ ਕਾਪੀ ਵਿੱਚ ਲਿਖਣ ਦੇਣਾ । Writing skills
- ਜਮਾਤ ਵਿੱਚ ਕੰਪਿਊਟਰ ਦੇ ਲਾਭ ਤੇ ਹਾਨੀਆਂ ਬਾਰੇ ਚਰਚਾ ਕਰਨੀ ।) Group Discussion / Critical Thinking)
- ਇੱਕ ਚਾਰਟ ਤੇ ਕੰਪਿਊਟਰ ਦੇ ਚਿੱਤਰ ਨੂੰ ਲਗਾ ਕੇ ਉਸ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਦੱਸਣੇ ।(Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕੰਪਿਊਟਰ ਦੀ ਜਾਣਕਾਰੀ ।
- ਕੰਮ ਵਿੱਚ ਸਫਲਤਾ ਪ੍ਰਾਪਤ ਕਰਨ ਲਈ ਕੰਪਿਊਟਰ ਦੀ ਲੋੜ ਸਮਝਣੀ।
- ਕੰਪਿਊਟਰ ਦੀਆਂ ਹਾਨੀਆਂ ਵੀ ਸਿਖਣੀਆਂ।
- ਨਵੀਂ ਤਕਨੀਕ ਤੋਂ ਜਾਣੂ ਹੋਣਾ ।

ਮੁਲਾਂਕਣ:

- ਵਿਅਕਤੀਗਤ ਉੱਤਮਤਾ ਦੀ ਜਾਣਕਾਰੀ ।
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ ।
- ਵਿਸ਼ੇ ਨੂੰ ਸਮਝਣਾ ।
- ਸ਼ਬਦ ਭੰਡਾਰ ।

ਵਿਸ਼ਾ ਖਰਗੋਸ਼ ਦੀ ਸਿਆਣਪ -

ਵਿਆਕਰਨ ਲੇਖ -

ਪਾਠ 16 -

ਉਦੇਸ਼:

- ਮੁਸੀਬਤ ਦੇ ਵਕਤ ਦਲੇਰੀ ਰਖਣਾ ।
- ਮੁਸੀਬਤ ਵੇਲੇ ਸਿਆਣਪ ਨਾਲ ਕੰਮ ਲੈਣਾ ।
- ਹੌਸਲਾ ਰੱਖਣ ਦਾ ਜਜ਼ਬਾ ਪੈਦਾ ਕਰਨ ਦੇ ਤਰੀਕੇ ਦੱਸਣੇ ।
- ਵਿਆਕਰਨ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ ।

ਵਿਧੀ:

- ਪਾਠ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਖਰਗੋਸ਼ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਰੰਗ ਭਰਨੇ ਤੇ ਉਸਦੀ ਕੀਤੀ ਹਿੰਮਤ ਬਾਰੇ ਲਿਖਣਾ । (Art / Analysis)
- ਕੋਈ ਪੰਜ ਪਾਲਤੂ ਜਾਨਵਰਾਂ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਂ ਲਿਖੇ । (Word Building)
- ਜੰਗਲ ਦਾ ਰਾਜਾ ਸ਼ੇਰ ਬਾਰੇ ਕੁਝ ਲਾਈਨਾਂ ਲਿਖਣੀਆਂ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਜਾਨਵਰਾਂ ਪ੍ਰਤੀ ਦੇਖਪਾਲ ਦਾ ਜਜ਼ਬਾ ।
- ਹਿੰਮਤ ਤੇ ਦਲੇਰੀ ਨੂੰ ਸਿਖਣ ਦੀ ਭਾਵਨਾ ਦਾ ਜੋਸ਼ ਆਵੇਗਾ ।
- ਮੁਸੀਬਤਾਂ ਵੇਲੇ ਸਿਆਣਪ ਨਾਲ ਕੰਮ ਲੈਣਾ ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ ।
- ਕਹਾਣੀ ਦਾ ਉਚਾਰਨ ।
- ਗਦ ਤੇ ਪਦ ਵਿੱਚ ਅੰਤਰ ।

- ਸ਼ਬਦ ਭੰਡਾਰ -
- ਰਚਨਾਤਮਕਤਾ

ANNUAL PEDAGOGY PLAN
2019-20
Pedagogy Plan -II

Grade-VII

ENGLISH

Book – COMMUNICATE IN ENGLISH by Ratna Sagar

UNIT V – Hullo, Mr. Ghost

Sir Lawley's Ghost

The Ghost of Christmas Yet to Come

The Little Green Orchard – Poem

Objectives:

- To show comprehension of the text by locating specific details correctly
- To ask questions of the text while reading in order to anticipate the coming events and understand the story better
- To develop an understanding of a character in the text
- To be able to read poems effectively with strategies appropriate to the genre

Methodology:

- Students may be asked to express their views on the existence of 'Ghosts'. (Thinking skills)
- They may be asked to read the chapters out aloud and answer the questions Who? What? Where? When? And How? (Comprehension skills)
- Some scenes may be enacted by the students. (Theatre)

Activities:

- Finding out about some of the places believed to be haunted (Research)
- Practicing at least two values a day, as spoken about in the text (Value Education / Community Outreach)

Poem:

- The poem may be read out aloud by the teacher following the appropriate cadence and rhythm followed by its explanation. (Music)
- The meanings of certain words may be elicited from the students. (Vocabulary building)
- Questions may be asked to ascertain the extent to which the poem has been understood by the students.

Grammar:

Adjectives and Tenses

- To help students be able to understand and apply the correct degrees and tenses while speaking or writing.
- To be able to make comparisons

Exercises may be given for practice in the book and on the Smart board. Worksheets may also be given.

Learning Outcomes:

- The students will be able to appreciate the role of language in creating tone and atmosphere.
- They will learn to appreciate an excerpt from a classic by focusing on period, setting and idiom.

Assessment and rubrics:

- Worksheets for Grammar
- Written tests
- Story writing
- Peer discussions

UNIT VI – Building Bridges

Apologize

On Being Sarah

The English Lesson – Poem

Objectives:

- To understand the main point of an extended piece of prose
- To assimilate factual information
- To understand simple technical information
- To be able to enjoy, comprehend and appreciate humour in verse form

Methodology:

- A discussion may be generated on how differences can be resolved. (Communication)
- The teacher can instruct the students to read the text silently and find the meanings of difficult words.
- Questions may be asked to check the students' understanding. (Comprehension)

Activities:

- Enactment of the text (Role play)
- Dialogue writing (Writing skills)

Poem:

- The poem may be read out by the students in groups and individually.

- They may be asked to write the rhyming scheme. (Literary devices)
- Answers to the given questions may be written and then shared in the class.

Grammar:

Adverbs and Prepositions

- To enhance their linguistic skills
- To help them be able to identify different kinds of adverbs

The concept with examples will be explained on Smart board. (ICT)

Thereafter, students will do some exercises based on the usage in their books.

Learning Outcomes:

- The students learn to make connections amongst different portions of the text.
- Forming and sharing personal opinions
- Learning the art of critical appreciation and characterization

Assessment and rubrics:

- Pen and paper test
- Dialogue writing
- Worksheets

UNIT VII – Pictures of the Past

Salim and Tansen

Mahabalipuram

The Fabulous, Fabled Silk Road

Objectives:

- To understand factual text
- To read to comprehend and make predictions showing an understanding of ideas
- To be able to develop an understanding of cultures as portrayed in the text
- To read and enjoy the poem with correct pronunciation and diction

Methodology:

- The teacher can draw the attention of the students to the content and titles and pose questions to the students about the historical background. (Speaking Skills)
- The text may be shown as a video. (ICT)
- The students may be asked to consult a dictionary to find the meanings of the unfamiliar words. (Vocabulary Addition)
- The students may be asked to work with partners and answer the questions. (Peer Learning)

Activities:

- Collage making (Art/Craft)

- Finding out about the celebrated musicians and famous monuments of India (Research)

Poem:

- Students may be asked to read the poem silently first and then recite it in class.
- Questions may be asked to assess students' understanding. (Comprehension)

Grammar:

Voice and Conjunctions

- To help students be able to speak and write correct sentences in English
- To reinforce their understanding of basic grammar

The concept may be explained on the Smart board and exercises may be given for practice.

Learning Outcomes:

- Anticipating content using previous knowledge
- Developing an understanding of characters
- They will get an insight into India's cultural past.

Assessment and rubrics:

- Pen and paper test
- Worksheets
- Oral comprehension
- Quiz

SUPPLEMENTARY READER – 4 Sherlock Holmes Mysteries

Chapters 3 and 4

Objectives:

- To be able to read, comprehend and draw inferences
- To develop their interest in English literature
- To identify the main characters and events in the story and describe them

Methodology and activities:

- Silent reading of the text by the students
- Explanation through role play
- Discussion on the text and creating tools used in detective work

Assessment and Rubrics:

- Reference to context

- Quiz
- Pen and paper test

Hindi

पाठ्यपुस्तक - वसंत (NCERT)

स्पर्श हिंदी व्याकरण (Rachna Sagar)

पाठ -11 रहीम के दोहे

पाठ -11,12 क्रिया, काल

1. उद्देश्य (Objective):

- समृद्ध हिंदी साहित्य से परिचय करवाना
- हिंदी की विभिन्न विधाओं की जानकारी देना
- दोहे गायन

कार्यप्रणाली (Methodology) -

- छात्रों की रुचि उत्पन्न करने हेतु कुछ प्रश्न पूछना
- प्रत्येक छात्र से कविता पढ़वाना (Recitation Skills)
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक पद्यांश को सरल अर्थों में समझाना
- स्मार्ट बोर्ड-भाषा और व्याकरण का चित्रण (ICT)
- धुन के साथ गायन (Music)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)

बोधगम्यता (Learning outcome)

- मित्रों की मदद करना
- सहनशीलता,परोपकार की भावना का विकास
- स्मरण शक्ति का विकास
- लिखित अभ्यास

- क्रिया व काल के भेदों को समझना

मूल्यांकन (Assessment)

- मौखिक परीक्षा
- लिखित परीक्षा
- प्रश्नोत्तरी प्रतियोगिता

पाठ-12 कंचा, वाच्य

उद्देश्य (objectives)-

- बाल मनोविज्ञान की समझ
- हिंदी की विभिन्न विधाओं की जानकारी देना
- पाठ पठन

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- स्मार्ट बोर्ड-भाषा और व्याकरण का चित्रण (ICT)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- कंचे की तरह अपने गली मोहल्ले में प्रचलित खेलों की सूची बनवानी (Research)

बोधगम्यता (Learning outcome)

- मुहावरों का सहज प्रयोग करना
- दृढ़ इच्छा शक्ति का विकास
- लिखित अभ्यास

मूल्यांकन (Assessment)

- मौखिक व लिखित परीक्षा
- वाच्य - अभ्यास कार्य प्रपत्र (व्याकरण)

पाठ- 13 एक तिनका, अव्यय

उद्देश्य (Objective):

- समृद्ध हिंदी साहित्य से परिचय करवाना
- हिंदी की विभिन्न विधाओं की जानकारी देना
- कविता वाचन

कार्यप्रणाली (Methodology) -

- छात्रों की रुचि उत्पन्न करने हेतु कुछ प्रश्न पूछना
- प्रत्येक छात्र से कविता पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक पद्यांश को सरल अर्थों में समझाना
- स्मार्ट बोर्ड-भाषा और व्याकरण का चित्रण (ICT)
- धुन के साथ गायन (Music)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- परोपकार के लिए प्रेरित करना व छात्र अनुभव सुनना (Peer learning)

बोधगम्यता (Learning outcome)

- मित्रों की मदद करना
- अहंकार न करना, किसी को भी छोटा न समझाना
- स्मरण शक्ति का विकास
- लिखित अभ्यास

मूल्यांकन (Assessment)

- मौखिक परीक्षा
- प्रश्नोत्तरी प्रतियोगिता

पाठ- 14 खानपान की बदलती तस्वीर, वाक्य विचार

उद्देश्य (objectives)-

- पाठ पठन
- हिंदी की विभिन्न विधाओं की जानकारी देना
- विभिन्न प्रान्तों के व्यंजनों की जानकारी देना

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से पाठ पढ़वाना (Reading Skills)
- उच्चारण की शुद्धता पर ध्यान देना

- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- फ़ास्ट-फ़ूड के नफ़े नुकसान पर चर्चा (Group discussion/Debate)
- अपने शहर के प्रचलित खास व्यंजन बेचने वालों का साक्षात्कार लेना (Community Outreach)-
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना (ICT)

बोधगम्यता (Learning outcome)

- लाभदायक खानपान की आदत का विकास
- पठन कौशल का विकास

मूल्यांकन (Assessment)

- अभ्यास कार्य प्रपत्र (व्याकरण)
- मौखिक व लिखित परीक्षा
- श्रुतलेख द्वारा सही मात्राओं का ज्ञान

पाठ-15 नीलकंठ, अशुद्धि-शोधन

उद्देश्य (Objective):

- समृद्ध हिंदी साहित्य से परिचय करवाना
- हिंदी की विभिन्न विधाओं की जानकारी देना
- आजादी का महत्व बताना

कार्यप्रणाली (Methodology) -

- छात्रों को पशु पक्षियों के बारे में बताते हुए पाठ पठन
- सरल शब्दों में अर्थ समझाना (Explanation)
- पाठ्य पुस्तक पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- खुले स्थान में जाकर नाचते मोर को देखकर प्रसन्नता का अनुभव करना (प्रकृति भ्रमण)
- जीव-जंतुओं से प्रेम करना (जीवन-कौशल)(Value education)
- स्मार्ट बोर्ड दृश्य श्रव्य सामग्री के प्रयोग से विषय को बोधगम्य बनाना (ICT)
- नीलकंठ की नृत्य- भंगिमा का चित्र बनाना और रंग भरना (Art and craft)

बोधगम्यता (Learning outcome)

- भाषायी कौशल का विकास

- पर्यावरण के प्रति जागरूक करना
- जीवों पर दया का व्यवहार करना एवं उनकी भावनाओं को समझना

मूल्यांकन (Assessment)

- अभ्यास कार्य प्रपत्र (व्याकरण)
- मौखिक व लिखित परीक्षा

पाठ -16 भोर और बरखा, विराम चिह्न

उद्देश्य (objectives)-

- हिंदी की विभिन्न विधाओं की जानकारी देना
- बाल लीलाओं से परिचित कराना
- कविता वाचन

कार्यप्रणाली (Methodology)

- कृष्ण की बाल लीलाओं का वर्णन करते हुए सामूहिक कविता वाचन (Peer learning)
- सरल शब्दों में अर्थ व मूल भाव समझाना (Explanation)
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- स्मार्ट बोर्ड व्याकरण का चित्रण (ICT)
- कवितानुसार कृष्ण सम्बन्धी चित्र बनाना और रंग भरना (Art and craft)
- धुन के साथ गायन (Music)

बोधगम्यता (Learning outcome)

- स्मरण शक्ति का विकास
- ताल, लय व तुकबंदी को समझना

मूल्यांकन (Assessment)

- दोहे व पद गायन प्रतियोगिता
- अभ्यास कार्य प्रपत्र (व्याकरण)
- मौखिक व लिखित परीक्षा
- श्रुतलेख द्वारा सही मात्राओं का ज्ञान

पाठ-17 वीर कुँवर सिंह, मुहावरे और लोकोक्तियाँ

उद्देश्य (objectives) -

- हिंदी की विभिन्न विधाओं की जानकारी देना
- प्रथम स्वतंत्रता संग्राम के सेनानियों की जानकारी देना
- पाठ पठन

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- विवेक का सही समय पर उपयोग करके सही निर्णय लेने की चर्चा (Life Skills)
- अपने शहर या प्रदेश के स्वतंत्रता संग्राम के सेनानियों की जानकारी प्राप्त करना (Community Outreach)
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना (ICT)

बोधगम्यता (Learning outcome)

- सहयोग, संगठन, साहस, हिम्मत की भावना का विकास
- पठन कौशल का विकास
- अपनी कमजोरियों पर विजय पाना सीखना

मूल्यांकन (Assessment)

- पठन व लेखन कौशल का विकास
- मौखिक व लिखित परीक्षा
- श्रुतलेखन
- आंतरिक साहस बढ़ाना

पाठ-18 धनराज पिल्लै, अनुच्छेद

उद्देश्य (objectives)

- खिलाड़ियों के संघर्ष की जानकारी देना
- समृद्ध हिंदी साहित्य से परिचय करवाना
- अपने बुद्धि के सदुपयोग से सफलता पाना

- पाठ पठन

कार्यप्रणाली (Methodology)

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- दृढ इच्छाशक्ति व विवेक से सफलता निश्चित (चर्चा) (Life Skills)
- अपने आस-पास के संसार से कोई ऐसा उदाहरण ढूँढे जिसने लगन और परिश्रम से नाम कमाया हो। उसके बारे में सौ शब्दों में लिखिए। (Community Outreach)
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना व अभ्यास कार्य (ICT)
- कबड्डी व खो-खो प्रतियोगिता (स्पोर्ट्स)

बोधगम्यता (Learning outcome)

- बुद्धिमानी, साहस, हिम्मत की भावना का विकास
- खेल भावना का विकास
- अनुच्छेद, पत्र लेखन कला का विकास

मूल्यांकन (Assessment)

- मौखिक व लिखित परीक्षा
- श्रुतलेखन

पाठ -19 आश्रम का अनुमानित व्यय, पत्र लेखन

उद्देश्य (objectives)-

- बचत के दृष्टिकोण का विकास
- पठन, लेखन, श्रवण, वाचन कला का विकास

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना

- स्मार्ट बोर्ड- व्याकरण समझाना (ICT)
- विद्यार्थी अपना कार्य अपने- आप करें - (ग्रुप डिस्कशन)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- अपने घर के व्यय का मासिक बजट बनाना (Life Skills)

बोधगम्यता (Learning outcome)

- बजट संरचना की जानकारी
- अपना कार्य स्वयं करने की कला का विकास

मूल्यांकन (Assessment)

- पत्र लेखन कला का अभ्यास
- मौखिक परीक्षा
- लिखित परीक्षा

पाठ-20 विप्लव -गायन, अपठित गद्यांश

उद्देश्य (objectives)

- हिंदी की विभिन्न विधाओं की जानकारी देना
- विकास में बाधक रूढ़ियों को तोड़ना

कार्यप्रणाली (Methodology)

- सामूहिक कविता वाचन (Peer learning)(Recitation)
- सरल शब्दों में अर्थ समझाना (Explanation)
- धीमी गति से सीखने वाले विद्यार्थियों के लिए बहु-विकल्पी प्रश्न (Remedial)
- स्मार्ट बोर्ड द्वारा व्याकरण (ICT)
- वीणा का चित्र बनाना और रंग भरना (Art and craft)
- धुन के साथ गायन (Music)

बोधगम्यता (Learning outcome)

- स्वाधीनता के भाव भरना
- गायन कला, स्मरण शक्ति का विकास
- ताल, लय व तुकबंदी को समझना

मूल्यांकन (Assessment)

- प्रश्नोत्तरी प्रतियोगिता
- कंठस्थ कविता श्रवण
- अभ्यास कार्य प्रपत्र (व्याकरण)

पूरक पुस्तक- बाल महाभारत कथा (Rachna Sagar)

उद्देश्य (objectives)-

- हिंदी की विभिन्न विधाओं की जानकारी देना
- समृद्ध हिंदी साहित्य से परिचय करवाना
- पौराणिक कथा से सीख लेकर वर्तमान को सफल बनाना
- पाठ पठन
- कार्यप्रणाली (Methodology)

कार्यप्रणाली (Methodology)

- प्रत्येक छात्र को पात्रानुकूल संवाद देकर पाठ पढ़वाना (Role Play)
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- दृढ इच्छाशक्ति व विवेक, धर्म व न्यायके पालन से सफलता निश्चित (चर्चा) (Life Skills)
- क्या महाभारत के युद्ध को टाला जा सकता था ?-(वाद-विवाद)
- अपने प्रिय पात्र के बारे में दस वाक्य (परिचर्चा)
- आपने - संगीत, तैराकी, घुड़सवारी, कंप्यूटर आदि में से कौन-कौन सी विद्याएँ सीखी हैं? (Student communication)
- जीवन कौशल- किसी का उपहास ना उड़ाना, किसी का हक ना छीनना, तपस्या, हर परिस्थिति का सामना करना, चुनौती स्वीकार करना, आदि गुणों का विकास
- प्राचीन काल के अस्त्र-शस्त्रों के चित्र बनाना (Art & Craft)
- महाभारत पढ़कर व समझकर लघु-उत्तरात्मक प्रश्न स्वयं ढूँढना

बोधगम्यता (Learning outcome)

- सच बोलना, वीरता, साहस, परिश्रम, त्याग की भावना का विकास
- पठन कौशल का विकास
- अपनी कमजोरियों पर विजय पाकर हिम्मती बनना

मूल्यांकन (Assessment)

- मौखिक व लिखित परीक्षा
- श्रुतलेखन
- प्रश्नोत्तरी प्रतियोगिता

Maths

Book – NCERT Publication- Mathematics Textbook for class VII

Topic – Rational Numbers

Objective –

- Understanding of rational numbers and their need in daily life.
- Learning how to present rational numbers on number line.
- Learning how to add, subtract, multiply, or divide rational numbers.
- Finding equivalent fraction of a rational number

Methodology –

- Students to draw a number line and then representing fractions on it.
- Draw a circle on card board and cut it down and divide it into halves and quarters to represent the rational numbers. (Creative Skills)
- Taking real life examples to make addition, subtraction, multiplication, and division more interesting.(Computational skill)

Learning outcomes –

- Children will learn about rational numbers and their need in daily life.
- Presenting rational numbers on number line.
- Add, subtract, multiply, or divide rational numbers.
- Equivalent fraction of a rational number.

Assessment –

- Written- Hots (Application)

Find Sum: $-5\frac{7}{5} + 3\frac{4}{3}$ Find: $\frac{5}{64} - (-\frac{7}{32})$ Add: $\frac{4}{3} + \frac{3}{4}$

Find the multiplicative inverse of: (a)-13 (b) $\frac{-6}{11}$ (c) $\frac{-8}{5}$

Topic: Practical Geometry

Objectives:

- Construction of parallel lines.
- Construction of a triangle when lengths of three sides are given (SSS criterion).
- Construction of a triangle when lengths of two sides and angle between them are given (SAS criterion).
- Construction of a triangle when measures of two angles and length of side included between them are given (ASA criterion).
- Construction of a right triangle when length of one side and hypotenuse is given.

Methodology:

- Construction of line parallel to given line, through a point not on the line using paper folding activity.(Creative thinking)
- To do some construction in group of two students.(Peer activity)

Learning Outcomes:

- Construction of a triangle when lengths of three sides are given (SSS criterion)
- Construction of a triangle when lengths of two sides and angle between them are given (SAS criterion)
- Construction of a triangle when measures of two angles and length of side included between them are given (ASA criterion)
- Construction of a right triangle when length of one side and hypotenuse is given

Assessment:

Level 1:

Draw a line l . Draw a perpendicular through any point P on it. Take a point Q on perpendicular 5cm away from P . Draw a line through Q parallel to l .

(ii) Construct an isosceles triangle where length of each equal side is 6cm and angle between them is 55° .

Level 2:

Construct a right triangle whose one side is 3cm long and hypotenuse is 5cm long.

Level 3

Construct a triangle ABC , in which $AB = 6.3$ cm, $BC = 4$ cm and $AC = 5$ cm.

Topic: Perimeter and Area

Objectives:

- Introduction: perimeter and area
- Perimeter of a regular polygon: Rectangle ,square etc
- Area of Rectangle and square
- Triangle as part of Rectangle
- Area of Parallelogram, triangle, Circles, Circumference
- Conversion of units and application

Methodology:

- With the help of Measuring tape, students are asked to find the perimeter of the top of teachers table (Measurement skills, Application, Computation)
- Students are asked to find the area of a post card by pasting it into a graph sheet and by counting unit square.(Generalize the formula)

Learning Outcomes:

- Meaning of perimeter and area
- Perimeter of a square =4x Side
- Perimeter of a Rectangle=2x(l + b)
- Area of a square =Side x Side
- Area of Rectangle=l x b

- Area of Parallelogram = base × height
- Area of triangle= $\frac{1}{2}$ × base × height
- Circumference=2πr
- Area of a circle = πr^2

Assessment:

Level 1:

- 1.The circumference of a circle is 31.4 cm. find the radius and the area of the circle? (take $\pi = 3.14$)
2. A garden is 90m long and 75m broad. A path 5m wide is to be built outside and around the park. Find the area of the path. Also find the area of the garden in hectare.

Level: 2

3. The base and height of a parallelogram are 8cm and 4cm. What is its area?

Level: 3

- 1.Find the area of a square park whose perimeter is 32cm
2. The perimeter of a rectangular sheet is 100cm.If the length is 35cm, find its breadth and area.

Topic: Algebraic Expressions

Objectives:

- Understanding Algebraic Expressions -Terms, Factors of terms, coefficients, Like and unlike terms, Monomials, binomials, trinomials , polynomials
- Operations On Algebraic Expressions Addition, Subtraction.
- Application Of Algebraic Expressions

Methodology:

- Use child's context and encourage them to generate algebraic expressions by proper choice of variable/unknown and operations.
- Child's daily life experiences like adding/subtracting a group of 2 notebooks and 5 pencils to/from another group of 3 notebooks and 8 pencils, etc. Let children form their own rule that like terms can only be added or subtracted. (Experiential Learning)
- Involve children in groups of three or four to explore situations which can be expressed by simple equations and solve them. Textbooks have many such examples.(Group Activity)

Learning Outcomes:

- Ability to understand Algebraic Expressions
- Ability to do Operations On Algebraic Expressions
- Ability to apply Algebraic Expressions in daily life.

Assessment:

1. Simplify the following: (i) $5m + 12m - 7m$ (ii) $35yz - 8yz - 6yz$
(iii) $6x^2 + 10 + 4x + 4 + 3x + 3x^2 + 8$
(iv) $12x^2 - 6 + 7x + 11 - 6x^2 - 2x + 3x^2 - 1$
2. Add $5x^2 + 9x + 6$, $4x + 3x^2 - 8$ and $5 - 6x$
3. Subtract $3a + 4b - 2c$ from $3c + 6a - 2b$
4. The sum of 3 expressions is $8 + 13x + 7x^2$. Two of them are $2x^2 + 3x + 2$ and $3x^2 - 4x + 1$. Find the third expression.
5. If $A = 4a^2 + b^2 - 6ab$; $B = 3b^2 + 12a^2 + 8ab$; $C = 6a^2 + 8b^2 + 6ab$
Find (i) $A + B + C$ (ii) $(A - B) - C$

Topic: Exponents and powers

Objectives:

- Understanding of : Exponents
- Laws of exponents
- Decimal number system
- Expressing large numbers in the standard form
- Use of Exponents to Express Small Numbers in Standard Form

Methodology:

Activity 1 -Find five more such examples, where a number is expressed in exponential form. Also identify the base and the exponent in each case.

Activity 2 -What is a 0? Observe the following pattern:

$$2^6 = 64, 2^5 = 32, 2^4 = 16, 2^3 = 8, 2^2 = ?, 2^1 = ?, 2^0 = ?$$

You can guess the value of 2^0 by just studying the pattern!

You find that $2^0 = 1$. If you start from $3^6 = 729$, and proceed as shown above finding $3^5, 3^4, 3^3, \dots$ etc, what will be $3^0 = ?$

Learning Outcomes:

- Meaning of Exponents and Power
- Laws of Exponents

$$(a) a^m \times a^n = a^{m+n}$$

$$(b) a^m \div a^n = a^{m-n}, m > n$$

$$(c) (a^m)^n = a^{mn}$$

$$(d) a^m \times b^m = (ab)^m$$

$$(e) a^m \div b^n = (a \div b)^m$$

$$(f) a^0 = 1$$

$$(g) (-1)^{\text{even number}} = 1$$

$$(-1)^{\text{odd number}} = -1$$

- Expressing large numbers in the standard form

Assessment:

Level 1

Express in standard form: (a) The distance between Earth and Moon is 384,000,000 m.

(b) Speed of light in vacuum is 300,000,000 m/s.

Level: 2

Write exponential form for $8 \times 8 \times 8 \times 8$ taking base as 2.

Level: 3

Express 256 as a power 2.

Which one is greater 2^3 or 3^2 ?

Topic: Symmetry

Objectives:

- Understanding of Symmetry and Symmetrical objects
- Lines of symmetry for regular polygons
- Rotational symmetry

Methodology:

Activity:

Draw two identical parallelograms, one-ABCD on a piece of paper and the other

A' B' C' D' on a transparent sheet. Mark the points of intersection of their diagonals, O and O' respectively Place the parallelograms such that A' lies on A, B' lies on B and so on. O' then falls on O. Stick a pin into the shapes at the point O. Now turn the transparent shape in the clockwise direction. How many times do the shapes coincide in one full round? What is the order of rotational symmetry? (Thinking, Observation, Analytic skills)

Activity:

Some of the English alphabets have fascinating symmetrical structures. Which capital letters have just one line of symmetry (like **E**)? Which capital letters have a rotational symmetry of order 2 (like **I**)? By attempting to think on such lines, you will be able to fill in the following table:

Alphabet Letters	Line Symmetry	Number of Lines of Symmetry	Rotational Symmetry	Order of Rotational Symmetry
Z	No	0	Yes	2
S				
H	Yes		Yes	
O	Yes		Yes	
E	Yes			
N			Yes	
C				

Learning Outcomes:

- To enable the students to understand about symmetrical objects in surrounding and nature.
- To develop skill to draw symmetrical shapes and line of symmetry.
- To able the student Rotational symmetry

Assessment:

Q. What letters of the English alphabet have reflectional symmetry (i.e., symmetry related to mirror reflection) about. (a) a vertical mirror (b) a horizontal mirror (c) both horizontal and vertical mirrors

Q. Draw five symmetrical objects from your surroundings and draw their line of symmetry.

Topic: Visualising Solid shapes

Objectives:

- Understanding of Solid Shapes,
- Comparison of 2D and 3D shapes
- Faces, Edges and Vertices
- Net for building 3D shapes
- Drawing Solids on flat surfaces
- Oblique sketches
- Isometric sketches
- Viewing The Different Section Of Solids
- Different views of solid- Front , side and top view

Methodology:

- Involve children in activities of measuring angles and sides of shapes like quadrilaterals and parallelograms and to identify patterns in the relationship among them. Let them make their hypothesis on the basis of the generalisation of the

patterns and later on to verify their assertions. Use of Upper primary mathematics Kit will help learners in verifying their assertions/hypotheses. (Analytical Skills)

- Involve children in expressing/representing a 3-D shape into 2-D from their life like drawing a box on plane surface, showing bottles on paper, etc.(Peer activity)
- Let children make nets of various shapes like cuboids, cubes, pyramids, prisms, etc. Again from nets let them make the shapes and to establish relationship among vertices, edges and surfaces. Through pattern let them reach to Euler's relation. (Experiential Learning)

Children enjoy constructing various figures by using compasses and a straight edge. But it is also important to involve children to argue why a particular step is required. For example, on drawing an arc using compasses, we find all those points that are at the given distance from the point where the metal end of the compasses were placed.

Learning Outcomes:

- Ability to recognize and understand solid shapes.
- Recognize different section of solids

Assessment:

Q. The dimensions of a cuboid are 5 cm, 3 cm and 2 cm. Draw three different isometric sketches of this cuboid.

Q. Three cubes each with 2 cm edge are placed side by side to form a cuboid. Try to make an oblique sketch and say what could be its length, breadth and height.

Q. What cross-sections do you get when you give a (i) vertical cut (ii) horizontal cut to the following solids? (a) A brick (b) A round apple (c) A die (d) A circular pipe (e) An ice cream cone

Science

Class-VII

Topic: 8 Winds, Storms and Cyclones

Objectives: Students will be able to understand the

- . Air exerts pressure.
- High speed winds are accompanied by reduced air pressure.
- Air expands on heating.
- Wind
- Thunderstorms and cyclones.
- Destruction caused by cyclones.
- Effective safety measures

Methodology:

- Text book, Smart board (ICT).
Activity
- To show that air exerts pressure with help of a tin can.(Experimental Learning)
- Activity with balloon and boiling tube to show that air expands on heating. (Experimental Learning)
- Suppose you are a member of a committee, which is responsible for creating development plan of a coastal state. What measures should be taken to reduce the sufferings of people of cyclone hit people.(Life Skills)
- Speech by all students in class.(Morning Assembly)

Learning Outcomes:

- To enable the students to understand
- the properties of air.
- They will learn how cyclones are formed.
- Harmful effects of cyclones.
- Safety measures against cyclones.

Assessment:

- Quiz (Peer learning)
- Worksheet
- Group discussion (Peer Learning)

Topic: 9 Soil

Objectives: Students will be able to understand the

- Soil teeming with life
- Soil profile
- Types of soil
- Properties of soil

Social Science

GEOGRAPHY

Chapter 6 – Natural vegetation and Wild Life

Objectives:

Teaching this unit will enable the learner to:

- Understand the influence of climate on the vegetation and wildlife of a place
- Categorize trees into various vegetation belts
- Learn characteristic features of different types of forests and grasslands
- Causes of depletion and conservation measures

Methodology:

- Interactive session where students talk about the trees in their surroundings and their characteristics (Peer involvement)
- An exchange of information about the different types of vegetation in different parts of the country (Observational skills)
- Explanation by the teacher using the smart board(ICT)

Activities:

- Students will solve a crossword puzzle to find the names of the trees and animals(Logical reasoning)
- Make a collage of rainforests, grasslands and coniferous forests(Craft)
- Poster making- Save Wild Life(Art)
- Street play(Theatre)

Learning Outcomes:

The students will be able to:

- Learn about nature's diverse flora and fauna
- Classify the different types of forests and grasslands and identify them on the map
- Appreciate the value of forests
- Understand the causes of endangerment and the conservation measures

Assessments:

- Map work
- Written test
- Check your understanding with a quiz

Chapter 7 – Human Environment-Settlements, Transport and Communication

Objectives:

Teaching the unit will enable the learner to:

- Identify different types of settlements
- be aware of the conditions suitable for development of settlements
- learn about the changes in the various means of transport and their importance
- appreciate the development of new and fast means of communication

Methodology:

- Explanation of the chapter using maps and smart board.(ICT)
- Interactive session on types of house observed by students in various places(Experiential learning)
- Discussion on the changes in the means of transport and communication.(Peer learning)
- Marking important sea and air routes on an outline map of the world(Map skills)

Activities:

- The invention of the airplane is credited to Orville and Wilbur Wright (the Wright brothers). Find out more about these brothers and create a multi-media presentation on the origin of the airplane.(ICT)
- In the ancient times the main way of trading was through the sea and even today a lot of trade happens by waterways. India has a very long coastline, stretching from the Gulf of Khambat to the Sundarbans delta. Make a list of all the important ports situated in the Indian peninsula (Map Skills)

Food for thought: (Critical Thinking)

- We should walk or use a bicycle to travel short distances, because...
- New technologies and software like WhatsApp, Skype, etc. have made the world a smaller place, because...
- Using public transport instead of our personal vehicles helps the environment, because...
- The Internet can be called a Digital God, because...

Learning Outcomes:

Students will be able to-

- explain the relationship between natural environment and human habitation
- appreciate the need of transport and communication for development of the community
- learn about the new developments making today's world a global society

Assessments:

- Map work

- Written test
- Check your understanding with a quiz

Chapter 8 – Human Environment Interactions- The Tropical and the Sub Tropical Regions

Objectives:

Teaching the unit will enable the learner to:

- Learn about life in the Amazon basin and Brahmaputra basin
- Understand the differences in culture, traditions, food, occupations, natural vegetation and wildlife
- Analyze how difference in climate and surroundings brings about a change in the human environment

Methodology:

- Humans live in almost every part of the world and we all do the same things, but in different ways, and what we eat or wear depends on the environment around us.(Lecture method)
- Video presentations on life in these two regions(ICT)
- Location of the two river basins on the map of the world(Map skills)

Activities:

- On the political map of South America, draw the equator. Mark the countries through which the equator passes(Spirit of Inquiry)
- All the greatest empires ever, from the Romans to the Moghuls, started from tropical regions, and none started from the north or south poles. Discuss possible reasons for this.(Critical analysis)
- Share some ideas and info on why the Amazon River Basin is the largest in the world.(Peer learning)

Learning outcomes:

Students will-

- understand the complex inter-relationship of humans and the natural environment
- compare lives in different surroundings or environmental settings
- appreciate that cultural differences are a result of interactions between human beings and their different environment(Value education)

Assessments:

Group discussion on the following topics;

- The Brahmaputra: A Destructive River
- The Gangotri Glacier and Global Warming

Chapter 9 – Life in the Temperate Grasslands

Objectives:

Teaching the unit will enable the learner to:

- Learn about life in the temperate grasslands
- Compare the climate and natural vegetation of the Prairies with that of the Velds
- Locate and mark the grasslands on a map
- Be aware of the difference in lifestyle and occupations

Methodology:

- Video presentations on life in these two regions(ICT)
- Explanation using a map to show the location(Map skills)
- Students to find out and discuss some interesting facts about Velds and Prairies(Research and Peer learning)

Activities:

- A number of animals live in the Prairie grasslands and they depend on each other for their common survival. Take any 10 animals that live in the Prairies, and using a chart paper make a food chain of these animals.(Research)
- The Velds are famous worldwide for its mines and its diamond and gold exports. Make a multimedia presentation on any 10 mines in the Velds, and include information on minerals that are mined at these sites.(ICT)
- Arguments For and Against Excessive Agriculture in the Prairies(Debate)

Learning Outcomes:

Students will be able to -

- understand the complex inter relationship between humans living in temperate grasslands and their natural environments
- compare life in one's own surroundings with lives in other environmental settings
- appreciate that cultural differences are a result of interactions between human beings and their different environments

Assessments:

- Quiz
- Worksheets
- Map work

Chapter 10 – Life in the Deserts

Objectives:

Teaching the unit will enable the learner to;

- Explain the characteristics of the Sahara and Ladakh desert
- Identify the location and geography of the deserts
- Describe life in the Sahara and Ladakh desert
- Draw a comparison between the occupational structure of the two deserts

Methodology:

- Explanation of the location of the two regions with the help of a map(Map skills)
- Video presentations of the lifestyle in the two deserts(ICT)
- Filling in of the maps
- Sharing of some interesting facts by the students with the class(Pair and share)

Activities:

- Though Ladakh is a desert a lot of water bodies are found in the region like the Pangong lake in the mountains. Make a multimedia project on all the water bodies in Ladakh, including information such as whether they are freshwater or saltwater.(ICT)
- The Sahara is home to some of the most poisonous animals in the world, such as scorpions and snakes. Make a multimedia presentation on the Ten Most Poisonous Animals in the Sahara.(ICT)

Learning Outcomes:

Students will be able to -

- understand the complex inter-relationship between humans and their natural environment
- compare life in one's own surrounding with life in other environmental setting
- appreciate the cultural differences that exist in the world due to interactions between humans and their different environments(Value education)

Assessments:

- Ideas to Improve Agriculture in the Deserts(Peer involvement)
- Filling in of maps
- Viva voce

History

Topic : Towns, Traders and Craftsperson

Objectives:

Students will be able to understand:-

- trace the origins and histories of towns, many of which survive today

- demonstrate the differences between founded towns and those that grow as a result of trade
- illustrate how travellers' accounts, contemporary maps, and official documents are used to reconstruct history

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- On an outline map of India students will be asked to mark the various urban centres of India.(Map work)
- Class will be divided into groups and students will be asked to prepare a power point presentation to prepare an account of the history of given towns.(Group activity)

Learning Outcomes:

- Familiarize the student with the history of towns, many of which survive today.
- Students will understand the difference between founded towns and those that grow as a result of trade.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : Tribes, Nomads and Settled Communities

Objectives:

The students will be able to:

- convey an idea of long-term social change and movements of people in the subcontinent
- understand political developments in specific regions
- Illustrate how anthropological studies, inscriptions and chronicles are used to write history.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will make a detailed chart of various pastoral communities in India, the regions they belong to, their livelihoods etc. (Research work)
- Divide the class into groups and prepare a project report on any one tribal society in present India. (Peer Learning)

Learning Outcomes:

- Infers that different regions, people and communities had contributed towards the making of the history of mankind
- Students will get an idea of long term social changes and movements of people in the subcontinent.
- Students will learn about the political developments in specific regions.

Assessment:

- Oral test
- Written test
- Quiz
- Assignments given in class for recaptulation

Topic : Devotional Paths to the Divine

Objectives:

The students will be able to:

- Highlight the major religious ideas and practices that began during this period
- Understand how Kabir challenged formal religions
- Illustrate how traditions preserved in texts and oral traditions are used to reconstruct history

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will make a collage of important Sufis and Bhakti Saints .(Collage making)
- Hold a general discussion in the class on ‘Din- i- ilahi’ of Akbar. (Group discussion)
- Students will draw the picture of any one Bhakti Saints in their notebook and write about their main teachings.(Art and Craft activity)

Learning Outcomes:

The students will be able to understand:

- Ideas of a bhakti (devotion to a single god) developed between the eighth and seventeenth centuries.
- Shankara, Ramanuja, and Basavanna were prominent thinkers of southern India who shaped the idea of bhakti in the south.
- Sant Kabir was a poet and writer whose ideals and compositions shaped religious ideologies in northern India in the seventeenth century.

- Guru Nanak established Sikhism to preach worship to one god and love for fellow humans. And his successors turned Sikhism into a huge religion that has millions of followers today.
- **Assessment:**
- Oral test
- Written test
- Quiz

Topic : The Making of Regional Cultures

Objectives:

Students will be able to:

- get an overview of the development of regional cultural forms, including ‘classical’ forms of dance and music.
- take a look at how texts in regional languages can be used to understand history.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Collect pictures of different classical and folk dances of India and paste in your scrapbook . Also mention the state they belong to.(Research work)
- Students will perform various dances and skit during school Annual day representing various cultures and representing stories of various regions.(Dance, Songs and Skit)
- Students will be divided into group and assigned a state from the North ,South ,West ,East ,Northeast and Central parts of India to each group .The group will collect information on the assigned states under the sub headings –
 - a) Capital of the states
 - b) Old names (if any)
 - c) Food Items
 - d) Main Occupations
 - e) Major Dance Forms
 - f) Major Language Spoken
 - g) Major Religions

Students should imagine themselves to be the citizen of the state assigned and present the collected information in the form of the Role play.(Role play and research work)

Learning Outcomes:

The students will be able to:

- Know about people from the place they live in, the food they eat the languages they speak , their clothes, poetry, dance,etc.

- Learn about the reasons for changes in these cultures and traditions.
- Learn about the local and foreign customs mix to become new languages and lifestyles..

Assessment:

- Oral test
- Written test
- Quiz

Topic : Eighteenth Century Political Formations

Objectives:

The students will be able to:

- delineate developments related to the Sikhs, Rajputs, Marathas, later Mughals, Nawabs of Awadh and Bengal, and the Nizam of Hyderabad
- understand how the Marathas expanded their area of control
- illustrate how travellers' accounts and state archives can be used to reconstruct history

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will collect the pictures of some famous Rajput rulers, Later Mughal Rulers and Peshwas of the Marathas and Guru Gobind Singh and paste in the scrap book .(Research work and collage making activity)
- The class will be divided into groups of ten students each. Each group will collect the informations on the Marathas / Rajputs /Sikhs and share this collected information with other students of the class.(Group activity and peer learning)

Learning Outcomes:

The students will be able to know about:

- The power of the Mughal Empire had declined by the start of the eighteenth century, and by 1765, the British started controlling many parts of eastern India.
- New kingdoms emerged in the years between the death of Aurangzeb in 1707 and the battle of Panipat in 1761.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Understanding Media

Objectives:

The students will be able to:

- understand the role of the media in facilitating interaction between the government and citizens
- gain a sense that government is accountable to its citizens
- understand the link between information and power
- gain a critical sense of the impact of media on people's lives and choices

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be given a cross word puzzle .Students have to find the different forms of mass media vertically and horizontally. Students will be instructed to complete the cross word within 5 minutes.(Group activity and crossword puzzle)
- Students will be divided into groups and each group will pick a story from a TV news channel and write about them in your words.(Creative writing and group activity)

Learning Outcomes:

- Students will gain knowledge about different forms of mass media.
- Student will know about the role and impact of media on people.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Understanding Advertising

Objectives:

The students will be able to :

- **Identify the ways by which advertisements are distributed.**
- **Name and define the various methods of advertisement.**
- **Apply their knowledge of product advertisement to the real world.**

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be divided into groups and will be asked to pen down various effects of advertising and further discuss their advantages and disadvantages. (Group Discussion)
- Poster making activity will be conducted in class in which the students will make poster advertising a product or service. (Art and Craft activity)

Learning Outcomes:

Students will be able to:

- know what is advertising and its various forms
- Know the effects of advertising on business and society.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Markets Around us**Objectives:**

The students will be able to :

- **understand market and their relation with everyday life**
- **understand markets and their function to link scattered producers and consumers**
- **gain a sense of inequity in market operations**

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be divided into groups and each group will be given one type of market of which they will make a poster.(Poster making)
- Debate on the topic of 'Preference of shopping online or through shops and malls'.(Debate and discussion)

Learning Outcomes:

Students will be able to:

- Understand market as a link between the consumer and the producer.
- Know to various types of markets.
- Know how a chain of market operates.

Assessment:

- Oral test
- Written test
- Quiz

Topic : A shirt in the market

Objectives:

The students will be able to:

- **Introduce the learner to market and equality.**
- **Understand who the gainers in the market are.**

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be taken to visit a factory or a production unit. Teacher can provide a guideline regarding the information to be collected.(Field visit)
- After collection of information through field visit students will present a report regarding the process of manufacturing. (Report writing)

Learning Outcomes:

Students will be able to:

- Learn about various production involved in production and the lifestyle of people involved.
- Know who are the people who do not gain much in the market activities.

Assessment:

- Oral test
- Written test
- Quiz

Punjabi

ਉਦੇਸ਼:

- ਖਾਲਸਾ ਪੰਥ ਦੀ ਸਥਾਪਨਾ ਸੰਬੰਧੀ ।
- ਲੋਕਾਂ ਦੇ ਆਪਸ ਵਿੱਚ ਮਿਲ-ਜੁਲ ਕੇ ਰਹਿਣ ਦੀ ਭਾਵਨਾ ।
- ਮੇਲਿਆਂ ਵਿੱਚ ਖੁਸ਼ਹਾਲੀ ਤੇ ਭਾਈਚਾਰੇ ਦਾ ਜਜ਼ਬਾ ਪੈਦਾ ਕਰਨਾ।

ਵਿਧੀ:

- 'ਵਿਸਾਖੀ' ਲੇਖ ਤੇ ਆਪਣੇ ਵਿਚਾਰ ਦੱਸੋ । (Speaking Skills)
- ਪੰਜ ਪਿਆਰੀਆਂ ਦੇ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਂ। (Art)
- ਵਿਸਾਖੀ ਦੇ ਮੇਲੇ ਦਾ ਅੱਖੀਂ ਵੇਖਿਆ ਅਨੁਭਵ ਸਾਂਝਾ ਕਰੋ । (Sharing of Experiences)
- ਗੁਰੂ ਗੋਵਿੰਦ ਸਿੰਘ ਜੀ ਜੀਵਨੀ ਉੱਤੇ ਆਪਣੇ ਸ਼ਬਦਾਂ ਨਾਲ ਚਾਨਣਾ ਪਾਉਣਾ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਭਾਈਚਾਰਾ ਸਿੱਖਣਾ ।
- ਅਨੇਕਤਾ ਵਿੱਚ ਏਕਤਾ ਭਾਵਾਂ ਦੀ ਸਮਝ ।
- ਸਿੱਖ ਧਰਮ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਸਹੀ ਸ਼ਬਦ ਚੋਣ
- ਗ੍ਰਹਿਣ ਕਰਨਾ
- ਭਾਸ਼ਾ ਗਿਆਨ
- ਮੌਲਿਕਤਾ

ਵਿਸ਼ਾ - ਰੇਲਵੇ ਸਟੇਸ਼ਨ

ਪਾਠ10 -

ਉਦੇਸ਼:

- ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਦੀਆਂ ਗਤੀਵਿਧੀਆਂ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਰੇਲ ਦੇ ਪ੍ਰਤੀ ਨਿਯਮਾਂ ਤੋਂ ਅਵਗਤ ਕਰਵਾਉਣਾ ।

ਵਿਧੀ:

- ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਦੇ ਦ੍ਰਿਸ਼ ਬਾਰੇ ਕੁਝ ਸਤਰਾਂ ਲਿਖਣੀਆਂ ਦੇਣੀਆਂ । (Writing Skills)

- ਦਿੱਲੀ ਵਿੱਚ ਵੇਖਣ ਯੋਗ ਥਾਵਾਂ ਦੀ ਸੂਚੀ ਬਣਵਾਉਣੀ ।
- ਰੇਲਵੇ ਦੀਆਂ ਚੰਗੀਆਂ ਤੇ ਮਾੜੀਆਂ ਚੀਜ਼ਾਂ ਨੂੰ ਜਮਾਤ ਵਿੱਚ ਦੱਸਣਾ । (Critical Thinking)
- ਬੱਚਿਆਂ ਨੂੰ ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਦੀ ਸੈਰ ਤੇ ਲੈ ਜਾ ਕੇ ਸਹੀ ਤਰ੍ਹਾਂ ਜਾਣਕਾਰੀ ਦੇਣਾ । (Experiential Learning)
- ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਦੇ ਨਜ਼ਾਰੇ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ ।
- ਗੱਡੀਆਂ ਦੇ ਆਨ ਜਾਣ ਦੇ ਸਮੇਂ ਦੀ ਤਾਲਿਕਾ ਬਣਾਉਣੀ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਭਾਰਤੀ ਸੰਪਤੀ ਰੇਲ ਪ੍ਰਤੀ ਲਗਾਅ ।
- ਰੇਲਵੇ ਸਟੇਸ਼ਨ ਨੂੰ ਸਾਫ਼ ਰੱਖਣ ਦੇ ਨਿਯਮ ਸਿੱਖਣੇ ।
- ਸਫ਼ਰ ਦੇ ਨਿਯਮਾਂ ਦੇ ਪ੍ਰਤੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਵਿਚਾਰ ਪ੍ਰਗਟਾਅ
- ਸ਼੍ਰੇਭਰੇਸਾ-
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ
- ਰਚਨਾਤਮਕਤਾ

ਵਿਸ਼ਾ- ਸਭ ਤੋਂ ਸਿੱਖੇ

ਪਾਠ 11 -

ਉਦੇਸ਼:

- ਕੁਦਰਤ ਦੀਆਂ ਵੱਖ ਵੱਖ ਚੀਜ਼ਾਂ ਨਾਲ-ਸੰਬੰਧਿਤ ਜਾਣਕਾਰੀ ।
- ਜੀਵਨ ਵਿੱਚ ਕੁੱਝ ਸਿੱਖਣ ਸੰਬੰਧੀ ਪ੍ਰਰੇਣਾ ।
- ਲੋਕਾਂ ਤੋਂ ਚੰਗੀਆਂ ਆਦਤਾਂ ਬਾਰੇ ਸਿੱਖਣਾ ।
- ਮਿਹਨਤ ਦਾ ਮਹੱਤਵ ਜਾਨਣਾ ।

ਵਿਧੀ:

- ਇੰਟਰਨੇਟ ਰਾਹੀਂ ਪੁੱਲ ਦੀ ਜਾਣਕਾਰੀ ਇੱਕਠੀ ਕਰਨੀ (ICT / Research)
- ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹਵਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਵਿਤਾ ਦੇ ਗੁਣਾਂ ਨੂੰ ਆਪਣੇ ਸਹਿਪਾਠੀਆਂ ਨਾਲ ਵਿਚਾਰ ਵਟਾਂਦਰਾ ਕਰਨਾ । (Knowledge Sharing)
- ਆਪਣੀ ਜ਼ਿੰਦਗੀ ਵਿੱਚ ਆਏ ਲੋਕਾਂ, ਖ਼ਾਸ ਸ਼ਹਿਰ ਤੋਂ ਤੁਸੀਂ ਜੋ ਸਿੱਖਿਆ ਹੈ ਦੀ -ਜਾਣਕਾਰੀ ਵੰਡਣਾ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਇਕੱਠੇ ਕੰਮ ਕਰਨ ਦੀ ਭਾਵਨਾ
- ਚੰਗੇ ਗੁਣਾਂ ਦੇ ਨਿਰਮਾਣ ਦੀ ਜਾਣਕਾਰੀ ।
- ਕੁਦਰਤ ਦੀ ਦੇਖਭਾਲ ਦੀ ਜਾਣਕਾਰੀ ।
- ਕਵਿਤਾ ਬੋਲਣ ਪ੍ਰਤੀ ਰੁਝਾਨ ਹੋਣਾ ।

ਮੁਲਾਂਕਣ:

- ਪਾਠ ਵੱਲ ਰੁਝਾਨ ।
- ਸ਼ਬਦ ਭੰਡਾਰ ।
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ ।
- ਕਲਪਨਾਸ਼ੀਲ ।

ਵਿਸ਼ਾ: ਅਨੋਖੀ ਵੰਡ

ਪਾਠ12 -

ਉਦੇਸ਼:

- ਸਿਆਣਪ ਦਾ ਗਿਆਨ ਦੀ ਪਛਾਣ ।
- ਬੁੱਧੀਮਤਾ ਨਾਲ ਮੁਸੀਬਤਾਂ ਨੂੰ ਖ਼ਤਮ ਕਰਨ ਦਾ ਲਾਭ ਦੱਸਣੇ ।
- ਸਹੀ ਸਮੇਂ ਤੇ ਅਕਲ ਦੀ ਵਰਤੋਂ ਨਾ ਕਰਨ ਦੀ ਹਾਨੀਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਗਣਿਤ ਦੇ ਸਿਧਾਂਤ ਬਾਰੇ ਦੱਸਣਾ ।

ਵਿਧੀ:

- ਬੁੱਧੀਮਾਨ ਵਿਅਕਤੀ ਦੀਆਂ ਕਹਾਣੀਆਂ ਨੂੰ ਵੱਖ ਵੱਖ ਰੂਪ ਵਿੱਚ ਪੇਸ਼ ਕਰਨਾ ।
- ਕੋਈ ਉਦਾਹਰਨ ਦੱਸੋ ਜਦੋਂ ਤੁਸੀਂ ਅਕਲ ਨਾਲ ਨਿਆਂ ਕੀਤਾ ਹੋਵੇ ।)Critical Thinking)
- ਗਣਿਤ ਦੀਆਂ ਵੱਖ - ਵੱਖ ਸਿਧਾਂਤਾਂ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਨੂੰ ਦਰਸਾਉਂਦੇ ਹੋਏ ਇੱਕ ਚਾਰਟ ਤਿਆਰ ਕਰਾਉਣਾ।(trA))
- ਕਹਾਣੀ ਨੂੰ ਵੱਖ-ਵੱਖ ਪਾਤਰਾਂ ਦੇ ਰੂਪ ਵਿੱਚ ਨਾਟਕ ਰਾਹੀਂ ਪੇਸ਼ ਕਰਨਾ । (Theatre)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕਹਾਣੀ ਨਾਲ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।
- ਅਕਲ ਦੇ ਫਾਇਦੇ ਅਤੇ ਨਾਸਮਝੀ ਦੀ ਤੁਲਨਾ ਸਮਝਣੀ ।
- ਵਿਆਕਰਨ ਦਾ ਗਿਆਨ ਵਧਾਉਣਾ ।

- ਅਨੋਖੀ ਵੰਡ ਕਰਨੀ ਜਾਨਣੀ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ
- ਕਹਾਣੀ ਦਾ ਉਚਾਰਨ
- ਕਹਾਣੀ ਤੇ ਨਾਟਕ ਵਿੱਚ ਅੰਤਰ ਸਮਝਣਾ।
- ਭਾਸ਼ਾ ਦਾ ਗਿਆਨ।
- ਨਿਰੰਤਰਤਾ।

ਵਿਸ਼ਾ – ਦੁਸਹਿਰਾ

ਪਾਠ 13 -

ਉਦੇਸ਼:

- ਨੇਕੀ ਦੀ ਰਾਹ ਤੇ ਚੱਲਣ ਦਾ ਜਜ਼ਬਾ ਪੈਦਾ ਕਰਨਾ।
- ਭਾਰਤ ਦੇ ਪ੍ਰਮੁੱਖ ਤਿਉਹਾਰਨੂੰ ਮਨਾਉਣ ਲਈ ਖੁਸ਼ਹਾਲੀ ਦਾ ਮਾਰੋਲ ਬਣਾਉਣਾ।
- ਬੁਰਾਈ ਨੂੰ ਖ਼ਤਮ ਕਰਨ ਦਾ ਜਜ਼ਬਾ।
- ਜੀਵਨ ਵਿੱਚ ਮੇਲੀਆਂ ਦਾ ਮਹੱਤਤਾ।

ਵਿਧੀ:

- ਸ਼੍ਰੀ ਰਾਮਮਚੰਦਰ ਦੇ ਜੀਵਨ ਬਾਰੇ ਜਾਣਕਾਰੀ ਨੂੰ ਕਾਪੀ ਵਿੱਚ ਲਿਖਵਾਣੀ। (Writing Skills)
- ਤੁਸੀਂ ਦੁਸਹਿਰਾ ਕਿਵੇਂ ਮਨਾਉਂਦੇ ਹੋ ਇਸਤੇ ਆਪਣੇ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰੋ।
- ਆਪਣੀ ਅੱਖੀਂ ਵੇਖਿਆ ਦੁਸਹਿਰਾ ਤਿਉਹਾਰ ਨੂੰ ਜਮਾਤ ਵਿੱਚ –ਚਰਚਾ ਕਰੋ। (Sharing of Experiences)
- ਚਿੱਤਰ ਬਣਾ ਕੇ ਦੱਸੋ ਕਿ ਇਸ ਤਿਉਹਾਰ ਨੂੰ ਕਿਉਂ ਮਨਾਇਆ ਜਾਂਦਾ ਹੈ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸ਼੍ਰੀ ਰਾਮ ਜੀ ਦੇ ਚਰਿੱਤਰ ਦੇ ਗੁਣਾਂ ਦਾ ਵਿਕਾਸ।
- ਲਛਮਣ ਦਾ ਸ਼੍ਰੀ ਰਾਮ ਜੀ ਦੇ ਪ੍ਰਤੀ ਪਿਆਰ ਦੀ ਭਾਵਨਾ ਵਧਾਉਣਾ।
- ਆਪਣੇ ਅਭਿਭਾਵਕਾਂ ਵਾਸਤੇ ਕੁਝ ਕਰ ਗੁਜਰਨ ਦੀ ਇੱਛਾ ਪੈਦਾ ਕਰਨਾ।
- ਰਾਵਣ ਦੇ ਮਾੜੇ ਗੁਣਾਂ ਤੋਂ ਦੂਰ ਰਹਿਣ ਦੀ ਸ਼ੈਇੱਛਾ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ ।
- ਵਿਚਾਰ ਪ੍ਰਗਟਾ
- ਸਮੁੱਚਾ ਪ੍ਰਭਾਵ
- ਭਾਸ਼ਾ ਗਿਆਨ

ਵਿਸ਼ਾ: ਅਦਲੇ ਦਾ ਬਦਲਾ

ਪਾਠ 14 -

ਉਦੇਸ਼:

- ਕਦੇ ਵੀ ਕਿਸੇ ਨਾਲ ਧੋਖਾ ਨਾ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ।
- ਧੋਖੇਬਾਜ਼ੀ ਕਰਨ ਦੇ ਨੁਕਸਾਨ ਦੱਸਣੇ ।
- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਇਮਾਨਦਾਰ ਬਣਨ ਦੀ ਸਿੱਖਿਆ ।

ਵਿਧੀ:

- ਵੱਖ ਵੱਖ ਪਾਤਰਾਂ ਦੇ ਕਿਰਦਾਰਾਂ ਨਾਲ ਪਾਠ ਨੂੰ ਸਮਝਣਾ । (Drama / Theatre)
- ਬੇਈਮਾਨੀ ਕਰਨ ਦੇ ਨੁਕਸਾਨ ਜਮਾਤ ਵਿੱਚ ਦੱਸਣੇ । (Value Education)
- ਇੱਸ ਤਰ੍ਹਾਂ ਦੀ ਕੋਈ ਹੋਰ ਕਹਾਣੀ ਸੁਣਾਉਣ ਦੀ ਕੋਸ਼ਿਸ਼ ਕਰਵਾਉਣੀ ।
- ਇਮਾਨਦਾਰੀ ਦੀ ਨੀਤੀ ਉੱਤੇ ਚੱਲਣ ਦੀ ਚਰਚਾ । (Life Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਇਮਾਨਦਾਰ ਬਣਨ ਦੀ ਇੱਛਾ ਰੱਖਣਾ।
- ਦੂਜੀਆਂ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।
- ਸੱਚ ਦੀ ਮਹੱਤਤਾ ।
- ਧੋਖੇਬਾਜ਼ ਨਾ ਬਣਨ ਦਾ ਪ੍ਰਣ ਲੈਣਾ ।

ਮੁਲਾਂਕਣ:

- ਗਦ ਵਿੱਚ ਨਾਟਕ ਦੇ ਰੂਪ ਨੂੰ ਸਮਝਣਾ ।
- ਕਲਪਨਾਸ਼ੀਲ
- ਸਹੀ ਬੋਲ ਚਾਲ
- ਸ਼ਬਦਾਵਲੀ

ਵਿਸ਼ਾ ਰੁੱਖ ਲਗਾਓ :

ਵਿਆਕਰਨ ਕਿਰਿਆ :

ਪਾਠ15 -

ਉਦੇਸ਼:

- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਰੁੱਖਾਂ ਦੇ ਮਹੱਤਵ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਵੱਧ ਤੋਂ ਵੱਧ ਰੁੱਖ ਲਗਾਉਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰਨਾ ।
- ਰੁੱਖਾਂ ਦਾ ਜੀਵਨ ਵਿੱਚ ਯੋਗਦਾਨ ਦੱਸਣਾ ।

ਵਿਧੀ:

- ਰੁੱਖ ਦਾ ਚਿੱਤਰ ਉਕੇਰ ਕੇ ਉਸਦੇ ਲਾਭਾਂ ਬਾਰੇ ਲਿਖਣਾ । (Art / Writing Skills)
- ਬੱਚਿਆਂ ਤੋਂ ਇੱਕ ਇੱਕ ਪੌਧਾ ਲਗਾਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰਨਾ । (Environmental Awareness)
- ਰੁੱਖ ਨਾ ਹੋਣ ਦੇ ਸਿੱਟਿਆਂ ਬਾਰੇ ਚਰਚਾ ਕਰਵਾਉਣੀ ।
- ਰੁੱਖਾਂ ਦਾ ਜੀਵਨ ਵਿੱਚ ਕੀ ਮਹੱਤਵ ਹੈ ? ਕੁਝ ਸਤਰਾਂ ਲਿਖਣੀਆਂ । -

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕੁਦਰਤ ਦੀ ਸੰਭਾਲ ਦੀ ਪ੍ਰੇਰਣਾ ।
- ਰੁੱਖਾਂ ਲਈ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।
- ਵਾਤਾਵਰਨ ਦੀ ਸੁੱਧੀ ਪ੍ਰਤੀ ਜਾਗਰੂਕਤਾ ।
- ਵਿਆਕਰਨ ਦੇ ਗਦ ਭਾਗ ਰਚਨਾਤਮਕਤਾ ਵਧਾਉਣਾ ।

ਮੁਲਾਂਕਣ:

- ਸਵੈ ਭਰੋਸਾ
- ਗ੍ਰਹਿਣ ਕਰਨਾ
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ
- ਰਚਨਾਤਮਕਤਾ

ਵਿਸ਼ਾ: ਕੱਚੀ ਡੋਰ

ਪਾਠ 16 -

ਉਦੇਸ਼:

- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਹਰ ਇੱਕ ਨਾਲ ਚੰਗਾ ਵਿਵਹਾਰ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ਦੇਣਾ ।
- ਆਪਣੀਆਂ ਚੀਜ਼ਾਂ ਸਾਂਝੀਆਂ ਕਰਨ ਦੀ ਸਮਝ ਪੈਦਾ ਕਰਨਾ ।
- ਪਤੰਗਬਾਜੀ ਸਮੇਂ ਦੌਰਾਨ ਸਾਵਧਾਨੀ ਵਰਤਨ ਦੀ ਸੁਚੇਤਤਾ।

ਵਿਧੀ:

- ਪਤੰਗਬਾਜੀ ਦੌਰਾਨ ਵਰਤਨ ਵਾਲੀਆਂ ਸਾਵਧਾਨੀਆਂ ਸੋਚ ਕੇ ਲਿਖੋ । (Thinking Skills)
- ਦੂਜੀਆਂ ਨਾਲ ਚੰਗਾ ਵਿਵਹਾਰ ਤੇ ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ ਕਰਨੀ । (Group Discussion)
- ਬੁਰੇ ਸੁਭਾਅ ਦੀ ਹਾਨੀਆਂ ਦੱਸਣੀ ।
- ਪਤੰਗ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਪਤੰਗ ਲੁੱਟਣ ਦੇ ਨੁਕਸਾਨਾਂ ਦੀ ਗੱਲ ਕਰਨੀ । (Art / Sharing of Information)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:




- ਮਾੜੇ ਵਿਵਹਾਰ ਤੋਂ ਪਰਹੇਜ਼ ।
- ਚੰਗੇ ਬਣਨ ਦੀ ਕੋਸ਼ਿਸ਼ ।
- ਤਿਉਹਾਰ ਦੇ ਮਹੱਤਵ ਦੀ ਜਾਣਕਾਰੀ ।

ਮੁਲਾਂਕਣ:

- ਕਲਪਨਾਸ਼ੀਲ
- ਇਤਿਹਾਸ ਦੀ ਜਾਣਕਾਰੀ
- ਸ਼ਬਦਾਵਲੀ
- ਵਿਸ਼ੇ ਨੂੰ ਸਮਝਣ ਦੀ ਸੁਝ

ANNUAL PEDAGOGY PLAN
2019-20
CLASS VIII
ENGLISH

Unit 5 – The Magic of Words

-  The Palindrome
-  Advia
-  *Flutters of thought*

Objectives:

Teaching this unit will enable the learner :

- To comprehend details and to draw conclusions from the text and interpret information provided
- To be able to think and analyze
- To learn about palindromes
- Learning the use of tenses, Prefixes and suffixes
- To listen to the poem, recreate the sounds and images suggested by the words and also appreciate the cadence and rhythm of the lines

Methodology:

- Reading of the text by the students (Language skills)
- Use of Smartboard and video presentations to illustrate the lesson in an animated format(ICT)
- Rapid fire questioning by the teacher to check understanding of the text
- Addition of new words to the word bank(Vocabulary)

For the poem:

- Poem to be illustrated(Art)
- To recite poem with proper voice modulation
- To identify the rhyme scheme
- Enjoy its musical effect

- To recognize literal and figurative meanings

Activities:

- Crossword puzzle (Reasoning)
- Pair and share – Role play the dialogue of any two characters from the text (Theatre)
- Learn a few words of another language (Enhancing linguistic skills)
- A chart on different tenses may be prepared (Art)

Grammar:

Tenses, Speech

The student should be able to:

- Master the mechanics of writing; the use of correct tenses
- Understand the difference in Direct speech and indirect speech

Examples on smart board

Examples from students

Exercises in the text book and worksheets

Assessments:


- Grammar worksheets
- Writing a formal report
- Pen and paper test

Learning outcomes:


Students will be able to:

- To enjoy and appreciate the poem.
- Use of figurative language and connotative meanings,
- Analyzing the impact of word choice on meaning and tone in the poem.
- Literary aptitude is developed.
- To develop a sympathetic attitude

Unit 6 – Heal the Earth

 An Interview with Arun Krishnamurthy

 An Island of Trees

 *The Tyger*

Objectives:

Teaching this unit will enable the learner to:

- Understand the total content and underlying meaning in the context.
- Follow sequence of ideas, facts etc;
- Draw inferences;
- Grasp meaning of words and sentences;
- Acquire the ability to use a suitable dictionary;
- Learn the use of prepositions and conjunctions

Methodology:

- Interactive discussion on different types of pollution (Peer Involvement)
- Students can read the chapter(Reading skills)
- A brief discussion on other environmentalists amongst the students (Research)
- Importance of trees – effects of afforestation and deforestation may be discussed (Value education)
- An exchange of information about the tiger and its dwindling numbers (Spirit of inquiry)

For the poem:

- Poem to be read aloud by the teacher using appropriate word stress, sentence stress and elementary intonation patterns;
- Explained stanza by stanza
- Exercises to be done under the guidance by the teacher

Activities:

- An interview to be conducted (Pair and share)
- Illustrate and compose another poem on Forests (Creative writing and Art)
- **Create a display board** on some famous environmentalists of India and the world (ICT and ART)

Grammar:

Prepositions, Conjunctions and Vocabulary

The student should be able to:

- Understand and use the taught concept correctly
- Students are able to complete various writing tasks based on the above

Worksheets

Exercises in the text book

Assessments:

- Web diagram
- Worksheet
- Group discussion on 'Global Warming and polar regions'


Learning Outcomes:

- To enable the learners identify their strength & weakness based on areas of their aptitude & interest.
- To help the learners in making decisions for the future, regarding their choice of subjects, courses and careers.
- To keep promises (Value education)
- Students comprehend the use figurative language
- Students are able to distinguish between the intrinsic and superficial theme of the poem
- To develop a love for nature (Value education)

Unit 7 - In the Name of Peace

 Ashoka, the messenger of Peace

 Towards Peace

 *A Blessing for World Peace*

Objectives:

Teaching this unit will enable the learner to:

- Enhance comprehension and observational skills
- To improve analytical and inferential skills
- To connect with the history of our country
- To express freely-Real freedom is doing/speaking out our mind without fear.
- Learning the art of critical appreciation

Methodology:

- Group discussion on Emperor Ashoka and his achievements(Peer Learning)
- Interactive exchange of knowledge about Nobel prizes with special reference to Nobel Peace Prize.(Spirit of inquiry)
- Critical examination of Wangari Maathai's thoughts and actions(Critical appreciation)

For the poem:

- To enjoy and appreciate the poem.
- Use of figurative language and connotative meanings,

- Analyzing the impact of word choice on meaning and tone in the poem.

Activities:

- Role play on Ashoka' war of Kalinga and aftermath (Theatre)
- Make a list of five winners of the Nobel Peace Prize and write about their achievements.(Research)
- Write a short poem in your own words about World Peace (Creative writing)

Grammar:

Adverbs, Speech writing

- Students write fluently and confidently for a variety of purposes and audiences, employing appropriate formats
- Understand and use the taught concept correctly

Worksheets

Exercises in the text book

Exercises on the smart board

Assessments:

- Written test
- Group discussion – All weapons must be destroyed to save mankind

Learning Outcomes:

- To discuss the nature of events in history and its consequences
- To inculcate the value of importance of peace and being away from the feeling of hatred and rivalry
- To encourage that there will be continuity in this world

The Invisible man by H.G. Wells

Chapters 15-28

Objectives:

It will enable the learner to:

- Understand the total content and underlying meaning in the context.
- Follow sequence of ideas, facts etc
- Locate significant points and features
- To create interest of book reading among students and increase their vocabulary
- To make them understand that the strength lies in overcoming one's fear
- To sensitize the students to the feelings of an individual.
- To enable them to use new words and phrases in their own language

Methodology:

- Teacher and students will read the chapters.(Reading skills)
- Summarize and comment on the read text(Logical reasoning)
- Students will grasp the substance and the central idea of what has been read (critical analysis)

Activities:

- Write character sketches of your two favorite characters (Writing skills)
- Drawing a graphic novel page, i.e. a cartoon strip of a chapter(Art)
- Design a book cover/ bookmark(Art)

- Dramatization with the help of props and costumes(Theatre)

Assessments:

- Written test
- Quiz
- Reference to the context

APP FOR HINDI -2

पाठ्यपुस्तक - वसंत (NCERT)

स्पर्श हिंदी व्याकरण (Rachna Sagar)

पाठ -11 जब सिनेमा ने बोलना सीखा

पाठ -11,12 क्रिया, काल

1. उद्देश्य (Objective):

- समृद्ध हिंदी साहित्य से परिचय करवाना
- हिंदी की विभिन्न विधाओं की जानकारी देना
- सिनेमा के विकास की कहानी बताना

कार्यप्रणाली (Methodology) -

- छात्रों की रुचि उत्पन्न करने हेतु कुछ प्रश्न पूछना
- सरल शब्दों में अर्थ समझाना (Explanation)
- पाठ्य पुस्तक पढ़वाना (Reading Skills)
- उच्चारण की शुद्धता पर ध्यान देना
- मूल भाव स्पष्ट करना
- दादी या नानी से सिनेमा संबंधित संस्मरण सुनना (Student Communication)
- स्मार्ट बोर्ड दृश्य श्रव्य सामग्री के प्रयोग से विषय को बोधगम्य बनाना (ICT)

बोधगम्यता (Learning outcome)

- भाषायी कौशल का विकास
- तकनीकी दृष्टिकोण के प्रति जागरूक करना
- लिखित अभ्यास
- क्रिया व काल के भेदों को समझना

मूल्यांकन (Assessment)

- मौखिक परीक्षा
- लिखित परीक्षा
- प्रश्नोत्तरी प्रतियोगिता

पाठ-12 सुदामा चरित, वाच्य

उद्देश्य (objectives)-

- पौराणिक कथा से सीख लेकर वर्तमान को सफल बनाना
- हिंदी की विभिन्न विधाओं की जानकारी देना
- कविता वाचन

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से कविता पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक पद्यांश को सरल अर्थों में समझाना
- स्मार्ट बोर्ड-भाषा और व्याकरण का चित्रण (ICT)
- धुन के साथ गायन (Music)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)

बोधगम्यता (Learning outcome)

- असहाय मित्रों की मदद करना
- आशा की किरणे फैलाना

- स्मरण शक्ति का विकास
- लिखित अभ्यास

मूल्यांकन (Assessment)

- मौखिक व लिखित परीक्षा
- वाच्य - अभ्यास कार्य प्रपत्र (व्याकरण)

पाठ- 13 जहाँ पहिया है , अव्यय

उद्देश्य (objectives)-

- आज़ादी का महत्व समझाना
- समृद्ध हिंदी साहित्य से परिचय करवाना
- हिंदी की विभिन्न विधाओं की जानकारी देना

कार्यप्रणाली (Methodology) -

- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- प्रत्येक छात्र से पाठ पढ़वाना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- आत्म निर्भरता के लिए प्रेरित करना व छात्र अनुभव सुनना (Sharing Experiences)
- अव्यय का प्रयोग करके अपनी दिनचर्या से दस उदाहरण लिखो
- रूढ़ियों को तोड़कर गतिशीलता अपनाना (प्रार्थना सभा का विषय)

बोधगम्यता (Learning outcome)

- आत्म निर्भरता की भावना का विकास
- भाषायी कौशल का विकास
- व्याकरणिक ज्ञान में वृद्धि

मूल्यांकन (Assessment)

- श्रुतलेख
- पठन कौशल का विकास

- मौखिक व लिखित परीक्षा

पाठ- 14 अकबरी लोटा, वाक्य विचार, विराम चिह्न

उद्देश्य (objectives)-

- पाठ पठन
- हिंदी की विभिन्न विधाओं की जानकारी देना
- हास्य-व्यंग्य की समझ पैदा करना

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- दिमाग का सही समय पर उपयोग करके सही निर्णय लेने की चर्चा (Life Skills)
- पुरानी व कलात्मक चीज़ें बेचने वालों का साक्षात्कार लेना (Community Outreach)-
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना (ICT)

बोधगम्यता (Learning outcome)

- मदद करने की भावना का विकास
- हास्य व उमंग की भावना का उदय

मूल्यांकन (Assessment)

- अभ्यास कार्य प्रपत्र (व्याकरण)
- मौखिक व लिखित परीक्षा
- श्रुतलेख द्वारा सही मात्राओं का ज्ञान

पाठ-15 सूर के पद, पद परिचय

उद्देश्य (objectives)-

- हिंदी की विभिन्न विधाओं की जानकारी देना

- बाल लीलाओं से परिचित कराना
- कविता वाचन

कार्यप्रणाली (Methodology)

- कृष्ण की बाल लीलाओं का वर्णन करते हुए सामूहिक कविता वाचन (Group Recitation)
- सरल शब्दों में अर्थ व मूल भाव समझाना (Explanation)
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- स्मार्ट बोर्ड व्याकरण का चित्रण (ICT)
- कवितानुसार कृष्ण सम्बन्धी चित्र बनाना और रंग भरना (Art n craft)
- धुन के साथ गायन (Music)

बोधगम्यता (Learning outcome)

- स्मरण शक्ति का विकास
- ताल, लय व तुकबंदी को समझना

मूल्यांकन (Assessment)

- दोहे व पद गायन प्रतियोगिता
- अभ्यास कार्य प्रपत्र (व्याकरण)
- मौखिक व लिखित परीक्षा
- श्रुतलेख द्वारा सही मात्राओं का ज्ञान

पाठ -16 पानी की कहानी, अशुद्धि-शोधन

उद्देश्य (objectives)-

- वैज्ञानिक दृष्टिकोण का विकास
- पठन, लेखन, श्रवण, वाचन कला का विकास

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना

- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- स्मार्ट बोर्ड- व्याकरण समझाना (ICT)
- जल संरक्षण के उपाय - (ग्रुप डिस्कशन)
- धीमी गति के छात्रों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)

बोधगम्यता (Learning outcome)

- जल संरचना की जानकारी
- जलचक्र के बारे में जानकारी

मूल्यांकन (Assessment)

- शुद्ध लेखन का अभ्यास
- मौखिक परीक्षा
- लिखित परीक्षा

पाठ-17 बाज और साँप, मुहावरे और लोकोक्तियाँ

उद्देश्य (objectives) -

- हिंदी की विभिन्न विधाओं की जानकारी देना
- आंतरिक साहस बढ़ाना
- पाठ पठन

कार्यप्रणाली (Methodology) -

- प्रत्येक छात्र को पात्रानुकूल संवाद देकर पाठ पढ़वाना (Peer learning) (TIE)
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- उच्चारण की शुद्धता पर ध्यान देना
- पाठ की घटना के आधार पर बच्चे अपनी सुरक्षा के लिए क्या-क्या कर सकते हैं?- (ग्रुप डिस्कशन)
- Smart board पर व्याकरण का चित्रण (ICT)
- धीमी गति से सीखने वाले विद्यार्थियों के लिए व्यक्तिगत रूप से वर्णन (Remedial)
- अपने परिवेश में प्रचलित 5-5 मुहावरे और लोकोक्तियाँ लिखो Connection with Environment-

बोधगम्यता (Learning outcome)

- आशा व उत्साह बनाए रखना
- श्रुतलेख
- आज़ादी का महत्व सीखना

मूल्यांकन (Assessment)

- प्रश्नोत्तरी प्रतियोगिता
- श्रुतलेख
- लिखित परीक्षा

पाठ-18 टोपी, अनुच्छेद, पत्र

उद्देश्य (objectives)

- हिंदी की विभिन्न विधाओं की जानकारी देना
- समृद्ध हिंदी साहित्य से परिचय करवाना
- अपने दिमाग के सदुपयोग से सफलता पाना
- पाठ पठन

कार्यप्रणाली (Methodology)

- प्रत्येक छात्र से पाठ पढ़वाना
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- दृढ इच्छाशक्ति व विवेक से सफलता निश्चित (चर्चा) (Value Education)

- अपने आस-पास के संसार से कोई ऐसा उदाहरण ढूँढें जिसने साहस और बहादुरी से भरा कोई कार्य किया हो। उसका साक्षात्कार लेना। (Community Outreach)
- स्मार्ट बोर्ड द्वारा व्याकरण को बोधगम्य बनाना व अभ्यास कार्य (ICT)

बोधगम्यता (Learning outcome)

- बुद्धिमानी, साहस, हिम्मत की भावना का विकास
- आशा की किरण फैलाना
- अनुच्छेद, पत्र लेखन कला का विकास
- मूल्यांकन (Assessment)
- मौखिक व लिखित परीक्षा
- श्रुतलेखन

पूरक पुस्तक- बुद्धचरित (Rachna Sagar)

उद्देश्य (objectives)-

- हिंदी की विभिन्न विधाओं की जानकारी देना
- समृद्ध हिंदी साहित्य से परिचय करवाना
- पौराणिक कथा से सीख लेकर वर्तमान को सफल बनाना
- पाठ पठन
- पक्षियों के प्रति प्रेम की भावना का विकास

कार्यप्रणाली (Methodology)

- प्रत्येक छात्र को पात्रानुकूल संवाद देकर पाठ पढ़वाना (Peer learning)
- उच्चारण की शुद्धता पर ध्यान देना
- प्रत्येक गद्यांश को सरल अर्थों में समझाना
- धीमी गति से सीखने वाले विद्यार्थियों के लिए बहु-विकल्पी प्रश्न, लघु-उत्तरात्मक प्रश्न (Remedial)
- दृढ़ इच्छाशक्ति व विवेक से सफलता निश्चित (चर्चा) (Life Skills)
- घायल पशु-पक्षी की देखभाल कैसे करेंगे ? (ग्रुप डिस्कशन)

- सिद्धार्थ की उदारता, त्याग के बारे में कथा (परिचर्चा)
- आपने - संगीत, तैराकी, घुड़सवारी, कंप्यूटर आदि में से कौन-कौन सी विद्याएँ सीखी हैं?
(Student communication)
- सिद्धार्थ और देवदत्त के प्रसंग का मंचन (प्रार्थना सभा)
- किसी का उपहास ना उड़ाना, किसी का हक ना छीनना, तपस्या, हर परिस्थिति का सामना करना, चुनौती स्वीकार करना, आदि गुणों का विकास (Life Skills)
- आपके स्कूल बस का सारथी कौन है, उसका साक्षात्कार लेना व उसके गुण लिखना
(Community outreach)
- प्राचीन काल के अस्त्र-शस्त्रों के चित्र बनाना (Art & Craft)
- बुद्धचरित पढ़कर व समझकर लघु-उत्तरात्मक प्रश्न स्वयं ढूँढना

बोधगम्यता (Learning outcome)

- उदारता, वीरता, साहस, परोपकार, त्याग की भावना का विकास
- पठन कौशल का विकास
- अपनी कमजोरियों पर विजय पाकर हिम्मती बनना

मूल्यांकन (Assessment)

- मौखिक व लिखित परीक्षा
- श्रुतलेखन
- प्रश्नोत्तरी प्रतियोगिता

Maths

Pedagogy Plan-II

Class- VIII

Topic: Algebraic Expressions and identities

Objectives:

- Understand the meaning of expression, terms, factors, coefficients.

- Expressions as monomials, binomials, trinomials etc on the basis of number of terms
- Identify like terms
- Applying arithmetic operations on expressions
- Standard algebraic identities and their applications

Methodology:

- To identify terms, their coefficients for given expressions.(Analytical skill)
- To identify like and unlike terms.(Reasoning)
- Addition, subtraction and multiplication of expressions.(Problem Solving)
- Understand standard identities:

$$(a+b)^2 = a^2 + b^2 + 2ab$$

$$(a-b)^2 = a^2 + b^2 - 2ab$$

$$(a+b)(a-b) = a^2 - b^2$$

$$(x+a)(x+b) = x^2 + (a+b)x + ab$$

Learning Outcomes:

- Meaning of expression, terms, factors, coefficient
- Monomials, binomials, trinomials etc on the basis of number of terms
- Identify like terms
- Apply arithmetic operations on expression
- Standard algebraic identities and their applications

Assessment:

- MCQ test, Quiz on smartboard.(ICT)
- Observation during group activity.
- Written- Sums for practice.

Topic: Visualizing Solid shapes

Objectives:

- Recognize 2-D and 3-D shapes
- Understand the difference between 2-D and 3-D shapes
- Three views of solid shapes
- Able to verify Euler's formula for any polyhedron

Methodology:

- Form a groups of students and ask them to prepare model on different 3-D shapes. And ask them to show the different view from different position in a classroom.(Creative Thinking)
- Draw map of your classroom using proper scale and symbols for different objects(eg.Table, benches, book)(Correlation with Geography)
- Make cube and prism with square base using paper folding or paper cutting activity.(Craft)
- To do some construction in groups of three students shapes of cylinder& cone.

Learning Outcomes:

- View of 3-D shapes
- Faces, vertices & edges
- Mapping shapes around us
- Construction of 3-D shapes.
- Euler's formula.

Assessment:

- What are the 3-D shapes?
- How many faces, edges & vertices are in a cube?
- What is the difference between 2-D and 3-D shapes?
- Verify Euler's Formula Triangular pyramid Prism with square base.
- Can a polyhedron have for its faces?
 - i) 4 Triangles?
 - ii) A square and four Triangles?

Topic: Mensuration

Objectives:

- Area of Trapezium
- Area of general quadrilateral
- Area of special quadrilaterals
- Area of a polygon
- Surface area of solid shapes cube, cuboid and cylinder
- Volume of solid shapes cube, cuboid and cylinder.

Methodology:

- With the help of Measuring tape, students are asked to find the perimeter of the top of teachers table. (Experiential Learning)
- Students are asked to find the area of a post card by pasting it into a graph sheet and by counting unit square. (Experiential Learning)
- To find the perimeter and area of badminton court and class room.

Learning Outcomes:

- Perimeter and area of : Rectangle, square, triangle, parallelogram, circle etc
- Area of trapezium = $\frac{(\text{sum of parallel sides})}{2} \times \text{height}$
- Area of quadrilateral = $\frac{(h_1+h_2)}{2} \times d$
- Area of rhombus = $\frac{1}{2} \times d_1 \times d_2$
- Total surface area of cube = $6a^2$
- Lateral surface area of cube = $4a^2$
- Total surface area of cuboid = $2(lb + bh + hl)$
- lateral surface area of cuboid = $2(l + b)h$
- curved surface area of cylinder = $2\pi rh$
- total surface area of cylinder = $2\pi r(r + h)$
- Volume of cube = a^3
- Volume of cuboid = $l \times b \times h$
- Volume of cylinder = $\pi r^2 h$

Assessment:

Written - Hots

- The diagonals of a rhombus are 7.5 cm and 12 cm. find its area.
- Find the side of a cube whose surface area is 600cm^2 .
- A road roller takes 750 complete revolutions to move once over to level a road. Find the area of the road if the diameter of road roller is 84 cm and length is 1 m.
- A cuboid is of dimensions $60\text{cm} \times 54\text{ cm} \times 30\text{cm}$. how many small cubes with side 6 cm can be placed in the given cuboid?
- Find the height of the cylinder whose volume is 1.54 m^3 and diameter of the base is 140cm.

Topic: Exponents and Power

Objectives:

- Meaning of exponents and powers
- Introduction of large numbers
- Powers with negative exponents
- Laws of exponents
- Small numbers in standard form
- Comparing large and small numbers

Methodology:

- Find perimeter of class room in cm, express in exponents.
- Find thickness of a paper in cm.
- Expressing large and small numbers in standard form.

Learning Outcomes:

- Ability to understand meaning of exponent.
- Students are able to understand meaning of powers
- Ability to Express large numbers in exponents
- Students are able to do prime factorization
- Ability to understand laws of exponents with negative exponents

(Analytical ThinkingcritiAna,na Reasoning and comparison)

Assessment:

Simplify: $\frac{25 \times a^{-4}}{5^{-3} \times 10 \times a^{-8}}$

- Express the following numbers in standard form:

(i) 652000000000 (ii) 0.000000000003125 (iii) 3759×10^{-4}

- Find the value of $\left\{6^{-1} + \left(\frac{3}{2}\right)^{-1}\right\}^{-1}$

Topic: Direct and Inverse Proportion

Objectives:

- Concept of Direct Proportion and Inverse Proportion
- Applications of direct and Inverse Proportion

Methodology:

- Take a sheet of paper. Fold it as shown in the figure. Count the number of parts and the area of a part in each case.



- Tabulate your observations and discuss with your friends. Is it a case of inverse proportion? Why

No. of parts	Area of each part
1	Area of the paper
2	Half the area of the paper
4	
8	

- Take a few containers of different sizes with circular bases. Fill the same amount of water in each container. Note the diameter of each container and the respective height at which the water level stands.
- Tabulate your observations. Is it a case of inverse proportion? (Problem Solving)

Learning Outcomes:

- When two quantities x and y are in direct proportion (or vary directly) they are also written as $x \propto y$.
- When two quantities x and y are in inverse proportion (or vary inversely) they are also written as $x \propto \frac{1}{y}$

Assessment:

- A car travels 432 km on 48 l of petrol. How far would it travel on 20 l of petrol?
- Anupama bought 12 registers for Rs. 156. Find the cost of 7 such registers.
- If 52 men can do a piece of work in 35 days, in how many days 28 men will do it?
- At an average speed of 12 km/h, Shalu takes 20 min to reach her school. If she wants to reach her school in 15 minutes what should be her average speed?

Topic: Factorization**Objectives:**

- Factors of Algebraic expressions.
- Factorization by regrouping terms
- Factorization using identities

- Algebraic expression, Division of a monomial by another monomial, Division of a polynomial by a monomial, Division of a algebraic Expression

Methodology:

- Tree Diagram.

$$\text{Example : } 49y^2 + 84yz + 36z^2$$

$$49y^2 + 84yz + 36z^2$$

$$49y^2 = 49 * y^2 = 7 * 7 * Y * Y,$$

$$84yz = 84 * z = 2 * 7 * 6 * z, \quad 36z^2 = 36 * z^2 = 6 * 6 * z * z$$

Learning Outcomes:

- Factorise an expression, write it as a product of factors, Irreducible factors.
- Factors of Algebraic expressions
- Factorisation by regrouping terms
- Factorisation using identities
- Division is the inverse of multiplication, this idea is applicable also to the division of algebraic expression.

Assessment:

- find the common factors of the given terms: a) $6abc, 24ab^2$ b) $12x, 36$
- . Factorise : $4p^2 - 9q^2$
- Divide as directed. (Reasoning and numerical ability)
- $[5(2x+1)(3x+5)] \div (2x+1)$
- Substituting $x = -3$ in $x^2 + 5x + 4$ gives $(-3)^2 + 5(-3) + 4 = 9 + 2 + 4 = 15$ find and correct the errors.
- Factorise the expression : $10ab + 4a + 5b + 2$

Topic: Introduction to graphs

Objectives:

- Bar Graph
- Pie Graph Or a circle graph
- A histogram
- A line Graph
- Location of a point Coordinates x- coordinate, y- coordinate
- Applications of Graph

Methodology:

- To make graphs of each type .i.e. a bar graph, histogram, pie chart, and line graph.
- To find the coordinates of points given on graph.
- To locate the position of points on plane with given coordinates.

Learning Outcomes:

- Change complex data into simpler form by graphs
- Bar graph, pictograph, line graph, histogram, pie graph and many mor
- Present data by using pictures, objects or parts of objects.
- Choose a perfect scale for a graph.
- Uses of graphs
- Location of points on plane using coordinates

Assessment:

- Plot the following points on graph.
(4,0), (0,0), (7,5), (-5,6) , (6,-5), (-3,-2)
- Use the table to draw linear graph
The number of days a hill side city received snow in different years.

year	2013	2014	2015	2016
days	8	10	5	12

Topic: Playing with numbers

Objectives:

- Numbers in general form,
- Expanded form
- Games with numbers
- Letters for digits
- Test of divisibility

Methodology:

- Games related with numbers
- expanded form
- Activities related with alphabets and numbers
- Activities related with divisibility tests

Learning Outcomes:

- Ability to learn divisibility rules.
- Ability to identify numbers as odd, even, prime and composite etc.
- Ability to Prepare and solve different number games
- Ability to Apply divisibility rules on numbers.
- Ability to Represent numbers in interesting ways.

Assessment:

- Individual task ,Group task, crossword puzzle.
- Check the divisibility of 12365217 by 9.
- Given that the number 95a64 is divisible by 9, where ‘a’ is a digit, what are the possible values of ‘a’
- Find the value of:

$$\begin{array}{r}
 1 \quad 2 \quad A \\
 +6 \quad A \quad B \\
 A \quad 0 \quad 9
 \end{array}$$

- Check the divisibility of 69546 by 3.

Annual Pedagogy Plan for Science

Topic: Conservation of Plants and Animals

Objectives: Students will learn about-

- The concept of flora and fauna
- Causes and consequences of deforestation
- Endangered species and Red Data Book

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- A short film on the endangered species will be shown.
- Group Discussion on the ways to conserve flora and fauna (Peer Assessment)
- Collage making activity on Rare species of flora and fauna (Art & Craft)

Learning Outcomes:

- Loss of habitats is leading to loss of biodiversity
- Wildlife sanctuaries and National Parks
- There is a need to conserve flora and fauna

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on smartboard

Topic: Reproduction in Animals

Objectives: Students will understand the concept of-

- Importance of reproduction for continuity of life
- Fertilisation and its types
- Development of embryo

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- Visual aid will be used to explain the concept well
- Diagrams (Art & Craft)

Learning Outcomes:

- Reproduction is necessary for continuity of life
- Reproduction can be sexual or asexual
- Fertilization can be external or internal

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on smartboard

Topic: Reaching the Age of Adolescence

Objectives: Students will understand the concept of-

- Adolescence and Puberty
- Hormonal changes associated with puberty
- Nutritional needs of adolescents

Methodology:

- Textbook- Reading of the chapter will be done by the students to add some new scientific terms to their word bank
- Smartboard (ICT)- A short film will be shown to depict the problems faced by adolescents
- Class discussion on myths and facts related to puberty (Peer Learning)
- A talk by the doctor on the importance of personal hygiene and physical exercise

Learning Outcomes:

- Puberty is the age of attaining sexual maturity
- Hormones induce secondary sex characters
- There is a need to maintain physical health and emotional well being of the adolescents

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on smartboard

Topic: Sound

Objectives: Students will come to know about-

- How sound is produced
- Various characteristics of sound
- Noise pollution

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- A PPT will be shown to depict the various types of sounds

- Practical demonstration of sound production with the help of instruments like mouth organ, flute, table, etc. (Experiential Learning)
- A model of Human Ear will be shown to explain its structure (Hands-on-learning)

Learning Outcomes:

- Sound is produced by vibrating objects
- A sound has amplitude, frequency and timbre
- There is a need to control noise pollution

Assessment:

- Worksheet
- Oral Test
- Smartboard Activity

Topic: Chemical Effects of Electric Current

Objectives: Students will learn about-

- Conductors and insulators
- Chemical effects of current
- Electroplating

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- A visual aid to explain the concept thoroughly
- Lab Activity- Testing lemon juice and potato for their electrical conductivity (Experiential Learning)
- Collage making Activity- Students will make a collage of a few items that are electroplated (Art & Craft)

Learning Outcomes:

- Solutions of acids, bases and salts conduct electricity
- Passing of current through a conducting solution causes chemical reactions
- Electroplating prevents rusting

Assessment:

- Worksheet
- Pen Paper Test
- Smartboard Activity

Topic: Some Natural Phenomena

Objectives: Students will understand the concept of-

- Charges and their interaction
- Lightening and lightening conductor
- Earthquakes

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- A video will be shown to explain the epicenter and seismic zones
- Class discussion on disaster management (Peer Assessment)
- Activity on interaction of charged and uncharged bodies (Experiential Learning)

Learning Outcomes:

- Like charges repel and unlike charges attract each other
- Flow of charges constitute current
- Earthquake is caused by a disturbance deep inside the earth's crust

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on Smartboard

Topic: Light**Objectives:** Students will learn about-

- Laws of reflection
- Multiple images
- Structure of human eye

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- A video will be shown to explain the concept of real and virtual image
- Lab Activity- A model of human eye will be shown to explain its structure(Hands-on-learning)
- Talk by a doctor on Eye Care

Learning Outcomes:

- Light is a form of energy
- Sunlight consists of seven colours
- Braille is used by visually impaired people

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on Smartboard

Topic: Stars and the Solar System

Objectives: Students will learn about-

- Celestial bodies and the Constellations
- The Solar System
- Meteors and Meteorites
- Artificial Satellites

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- A short film on the celestial bodies will be shown
- Diagrams of Solar System (Art & Craft)

Learning Outcomes:

- Solar System comprises of the Sun and the eight planets
- Constellations are groups of stars forming a specific pattern
- Artificial Satellites are useful in many ways

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on Smartboard

Topic: Pollution of Air and Water

Objectives: Students will get acquainted with the concept of-

- Causes and effects of pollution
- Case Study- The Taj Mahal
- The 3 R's to save environment

Methodology:

- Textbook- Reading the content along with thorough explanation of the concepts
- Smartboard (ICT)- A video will be shown to explain the effects of air and water pollution
- Poster making activity on the topic ‘Stop Pollution’(Art & Craft)
- Class discussion on the ways to reduce pollution(Peer Assessment)

Learning Outcomes:

- Contamination of the environment causes pollution
- There is a need to control pollution for a clean and green environment
- The 3 R’s to save environment- Reduce, Reuse, Recycle

Assessment:

- Worksheet
- Pen Paper Test
- Quiz on Smartboard

APP Social Science

Topic : Weavers, Iron Smelters and Factory Owners

Objectives:

The students will be able to:

- Recall the advent of British into India.
- Recognize the standing of Indian industries in the world market
- Appraise the plight of Indian weavers.
- Determine the value of Indian textiles in European market.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.

- Students will find out which textile design pattern is the specialty of your state/ city. Paste pictures of patterns and label the same.(Research work and collage making)
- On the map of India locate the centers of different crafts today.(Map work)
- Students will write down in a paragraph the role of Industries in bringing changes in that period.(Creative writing)

Learning Outcomes:

- Introduce the learners to core concepts of crafts in the 19th century.
- Familiarise students with the concept of deindustrialization and industrialisation
- Give an idea of technology of weaving and the lives of weavers .

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : Civilizing the Native and Educating the Nation

Objectives:

The students will be able to:

- Recognize the system of Orientalism.
- Appraise the views of William Johns.
- Define the agenda of national education.
- Recognize Gandhiji and Tagore's view of modern education.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Collect information about Tagore's Abode of peace and prepare a Collage /scrap book in a unique and innovative manner.(Research work and collage making)
- Imagine you were witness to a debate between Mahatma Gandhi and Macaulay on English education. Write a page on the dialogue you heard.(Creative writing)
- Make a powerpoint presentation on Importance of education.(ICT)

Learning Outcomes:

- The students will know how the educational system that is seen as universal and normal today has a history
- The students will understand how the politics of education is linked to question of power and cultural identity.
- Students will be able to define Tagore's Shantiniketan.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : Women, Caste and Reform

Objectives:

- Discuss why so many reformers focused on the women's question, and how they visualised a change in women's conditions
- Outline the history of new laws that affect women's lives.
- Illustrate how autobiographies, biographies and other literature can be used to reconstruct the histories of women.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- A nukkar natak presented on school prize day on life condition of women in India (Nukkar natak)
- The students will collect pictures of Swami Vivekananda find out history associated with him.(Research work)

Learning Outcomes:

The students will be able to:

- Differentiate the lives of women then and now.
- Appraise the changes brought about by reformers.
- Determine the extent of caste and social reform.
- Analyse the Non-Brahmin movement.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : The Changing World of Visual arts

Objectives:

- Discuss how changes in art are linked to the emergence of a new public culture
- Illustrate how paintings and photographs can be used to understand the cultural history of a period
- Outline the major development in the sphere of arts

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be divided into groups and will be asked to make an imperial history painting.(Art and craft activity)
- Students will Visit Government Museum and Art Gallery in Sector-10C, Chandigarh and select painting that they particularly like.(Field Visit)
- They will write a page on why they like the painting and use the internet to get the information on the artist and the history of that painting.(Creative writing)

Learning Outcomes:

Students will be able to:

- To understand the the new form of imperial arts.
- Analyze the European artists style.
- Identify the different vision of national art.
- Analyze the popularity of Indian art.

Assessment:

- Oral test
- Written test
- Quiz

Topic : The Making of the National Movement :1870 to 1947

Objectives:

- Outline the major developments within the national movement, with focus on a detailed study of one major event.
- Show how contemporary writings and documents can be used to reconstruct the histories of political movements.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- A debate will be conducted on the topic ‘Violence is necessary in the fight for freedom’. (Debate and discussion)
- Students will find out more about the life and work of any two participants or leaders of the national movement and write a short essay about them. (Research work and creative writing)
- Students will be divided into groups and each group will make a picture presentation on following:
 - a) Protest against Simon
 - b) Dandi March
 - c) Chauri-Chaura incident
 - d) Jallianwalla Bagh incident

Learning Outcomes:

- Students will get an overview of national movements from the 1870s to 1940s.
- Students will also learn about the diverse trends within the movement and different social groups involved..

Assessment:

- Oral test
- Written test
- Quiz

Topic : India after Independence

Objectives:

- Discuss the successes and failures of the Indian democracy over the last seventy years
- Illustrate how newspapers and recent writings can be used to understand contemporary history

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Debate on topic ‘Arguments For and Against reservation for lower castes in government jobs’ will be conducted in the classroom.
- Students will be given a situation in which they need to Imagine a conversation between a father and son in a Muslim family. After Partition, the son thinks it would be wiser for them to move to Pakistan while the father believes that they should continue to live in India. Taking information from the chapter so far they will act out what each would say.(Role play
- Students will collect pictures of the leaders of India and find out history associated with them.(Research work)

Learning Outcomes:

- Students will learn about the national and regional developments since 1947
- Examine the successes and failures of Indian Democracy in the last 72 years.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Understanding Marginalisation

Objectives:

The students will be able to :

- Understand what is meant by marginalised.
- Forms of social inequality – Constitutional provisions relating to social justice.
- Effect of social inequalities on economic inequalities.

Methodology:

- Textbook- Reading books and explanation of the concepts.

- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Discussion and debate on the topic ‘Why do we need safeguards for minorities?’ will be done in the classroom.(Debate and discussion)
- Students will list five products that you use at home that come from the forest.(Research work)
- Activity on writing a short story on adivasis given in the book exercise will be done.(Creative writing)

Learning Outcomes:

The students will be able to:

- Identify the methods adopted by minorities to overcome discrimination they face.
- List and appreciate the fundamental rights of the Indian Constitution.
- Examine the schemes introduced by the government for the social upliftment of dalits and other marginalized groups.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Confronting Marginalization

Objectives:

The students will be able to :

- Gain a critical understanding of social and economic injustices.
- Develop skills to analyse an argument from the marginalised point of view.
- Different forms of untouchability that continue to exist.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Showing a power point presentation on ‘Marginalization in India’ to the students in the class.(ICT)
- Have students work in small groups to write a poem expressing their feelings as a member of marginalized community(Imagining themselves as the member of marginalized community in their locality).
- Asking the students to make a poster highlighting marginalization in India. (Poster making)

Learning Outcomes:

- Students will learn about how some groups and individuals challenge existing inequalities.
- Students will explore how rights are translated into laws to protect groups from continued exploitation.
- Students will learn about the law on manual scavenging with reference to existing realities in rural and urban areas.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Public facilities

Objectives:

The students will be able to:

- Think about the role of government in the economic sphere.
- Links between people's aspirations and role of the government.
- Introduction of various ways by which government is engaged in developmental activities, especially in infrastructure and social sectors.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be asked to write an article on the topic 'Is it important to conserve resources like water, electricity and use public transport?'.(Creative writing)
- Students will find out the various kinds of taxes people pay to the government by talking to a salaried person, a person running his or her own factory/business and a shopkeeper and will share their findings in the classroom with your teacher.(Research work)

Learning Outcomes:

- Students will understand the role of government in economic sphere.
- Students will learn about various ways by which government is engaged in developmental activities, especially in infrastructure and social sectors.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Law and Social Justice

Objectives:

The students will be able to:

- See some links between people's aspirations\ needs and role of government.
- Explain with an example from this area why we need the government, how is the provision done, how does it impact upon people.
- Explain the importance of laws to protect the environment.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Various protests, marches and awareness campaigns have been organized against Bhopal Gas Tragedy based on which students by working in different groups will collect photos, posters, documentaries, victim statements,etc prepare a power point presentation.(Research work and ICT)
- Class will be divided into groups and each group will make a poster showcasing the violation of environmental laws and its effects.(Poster making activity)

Learning Outcomes:

The students will be able to:

- Understand the importance of laws to protect the people from exploitation.
- List the laws that prevent exploitation.
- Explain the importance of laws to protect the environment.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Judiciary**Objectives:**

The students will be able to:

- explain the role of the judicial branch
- discuss the power and responsibility of the judicial branch
- Understand the different branches of Judicial system.
- Understand that every citizen of the country of India has equal access to the courts for justice irrespective of caste, gender, religion, etc.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Brainstorming Activity - Have students brainstorm for two or three minutes all the reasons why someone would have to or want to go to court and prepare a T-chart on the board classifying all the student's responses under criminal law and civil law.
- Asking the students for preparing a chart on 'The Judiciary of India'.

Learning Outcomes:

- Students will understand the main elements of the judicial structure.
- Students will be able to distinguish between the civil and criminal law
- Understanding the role of police in investigating a crime.
- Students will know about article 21 of the constitution.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Understanding Our Criminal Justice System**Objectives:**

The students will be able to:

- Understand the role of police in investigating a crime
- Trace the criminal procedure in our country.
- Analyse the role of public prosecutor and judge in our judicial system.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Role play - A small skit will be conducted in the class on Shanti's case given on pg 67 of the book.

Learning Outcomes:

- Students will be able to understand the role of public prosecutor and judges in the judicial system.
- Understanding the role of police in investigating a crime.
- Students will know about article 22 of the constitution.

Assessment:

- Oral test
- Written test
- Quiz

GEOGRAPHY

Chapter 4 – Agriculture

Objectives:

Teaching this unit will enable the learner to:

- Understand the meaning and importance of agriculture.
- Identify and explain the various factors affecting agriculture.
- Distinguish the features of various types of agriculture.
- Classify different crops according to their geographical conditions.
- Compare development of agriculture in developed and developing countries.

Methodology:

- Importance of agriculture: Brainstorming and thinking, pair and share.(Analysis, Peer involvement)
- Factors affecting agriculture: Group discussion(Peer involvement)

- Types of agriculture : subsistence and commercial with their sub types: Through video presentation(ICT)
- Major crops: geographical requirements and the main countries of production: Through Atlas and Map(Map reading)
- Agricultural development: Video on Biotechnology(ICT)
- Comparative study of agricultural farms in USA and India: (Brainstorming)

Activities:

- Field Survey: Students would be taken to the fields to show the various kinds of crops during a particular season.(Experiential Learning)
- Collect information about agricultural production of 10 countries in 2014 – 15 and make a bar graph (Analytical, logical thinking)
- What would happen if there were no crops in the world - Discussion(Critical thinking, problem solving)

Learning Outcomes:

Students will be able to :

- Appreciate the importance of food in the world.
- Learn about the local, regional and global crop and food security
- Realize the problems of food security.
- Visualize about the population and relate it to the food available in the world.
- Co-relate different aspects of agriculture that are used by scientists, marketers, and producers.
- Promote ethical, social and ecological awareness.
- Understand the changing nature of food production.
- Get sensitized about the distribution and consumption of crops.

Assessments:

- Map work
- Tabular chart on the various crops
- Written test

Chapter 5 – Industries

Objectives:

Teaching this unit will enable the learner to:

- Understand the process of manufacturing

- Become familiar with the classification of industries
- Elucidate the factors affecting the location of Industries
- Understand the working of an Industrial system
- Draw a comparison between the industries in India and other countries

Methodology:

- Explanation of the chapter using a smart board.(ICT)
- Location of industries using a map.(Acquiring map skills)
- Group discussion on factors affecting the location of Industries(Critical thinking, Analysis)
- Diagrammatic representations

Activities:

- Collect information about different types of textiles found in India. Make a collage(Craft)
- Trace the journey of paper from the forest to your notebook(Creative writing)
- Project on an industrial disaster in the world and compare it with Bhopal Gas tragedy(Critical thinking and Research)

Learning Outcomes:

Students will be able to:

- Appreciate the role of industries in our lives and the nation's economy
- Understand the importance of safety measures in industries
- Locate the industrial regions of the world and India
- Draw a comparison between the industries in India and in other countries

Assessments:

- Map work
- Interactive session
- Written test
- Public sector industries in India - Quiz

Chapter 6 – Human Resources

Learning Objectives-

The student will be able to:

- Know the importance of human resources.

- List the factors responsible for distribution of population.
- Analyze the distribution of population, sex ratio & literacy rate
- Establish a link between human resource and nation's economy.
- Discuss in detail about the composition of population- age structure/sex composition/literacy rate

Methodology-

- Explanation, demonstration, map work, power-point presentation, and discussion
- The teacher will explain the link between the human resource of a country and its economy. It will help them to understand that human resources are not uniformly distributed, with the help of a PPT.(ICT)
- Population change will be taught with the help of real life examples: migration/immigration/emigration.(Experiential learning)
- Composition of population will be taught with the help of news paper report & a PPT to provide comprehensive picture of human resource to the student

Activities:

- On an outline map of India, mark 10 States with a skewed sex ratio(Map skills)
- We know that it is the human resource that plays an important role in the economy of a nation. Justify the statement? Discuss. (Peer involvement)

Learning outcomes-

After reading this chapter, student will be able to:

- Analyze the importance of human resources in the development of nation's economy.
- Realize the importance of sex ratio/literacy rate/age composition in economic development of a country.
- Realize how human resource can be utilized in the nation's development.

Assessments:

- Assignment
- Written test
- Map work

APP Punjabi

Name of the Book : Jeevan Jot , Punjabi Path Pustak – 5

Name of the Publisher : Bombay Publications

ਵਿਸ਼ਾ: ਫੁੱਲਾਂ ਦੀ ਬਹਾਰ

ਪਾਠ 9 -

ਉਦੇਸ਼:

- ਫੁੱਲਾਂ ਪ੍ਰਤੀ ਪਿਆਰ ਦੀ ਭਾਵਨਾ ਪੈਦਾ ਕਰਨਾ ।
- ਫੁੱਲਾਂ ਦੀ ਸਾਂਭ – ਸੰਭਾਲ ਦੇ ਫਰਜ਼ ਦਾ ਜਜ਼ਬਾ ।
- ਫੁੱਲਾਂ ਨਾਲ ਦੇਸ਼ ਵਿੱਚ ਖੁਸ਼ਹਾਲੀ ਦਾ ਜਜ਼ਬਾ ।

ਵਿਧੀ:

- ਕਵਿਤਾ ਦੀ ਉਪਯੋਗਿਤਾ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੱਸਣਾ ।
- ਕਵਿਤਾ ਦਾ ਸਾਰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖਣਾ ਤੇ ਬੋਲਣਾ । (Writing Skills)
- ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਵਿਤਾ ਲਿਖਣੀ (Art & Craft)
- ਕਵਿਤਾ ਦੀ ਵੱਖਵੱਖ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਦੀ ਇੱਕ ਸੂਚੀ ਤਿਆਰ ਕਰਾਉਣੀ - ।
- ਫੁੱਲਾਂ ਦੀ ਸਾਡੇ ਜੀਵਨ ਵਿੱਚ ਕੀ ਲੋੜ ਹੈ - ਤੇ ਆਪਣੇ ਵਿਚਾਰ ਦੱਸਣੇ । (Communication)
- ਫੁੱਲਾਂ ਦੀ ਦੇਖਭਾਲ ਅਸੀਂ ਕਿਵੇਂ ਕਰ ਸਕਦੇ ਹਾਂ - ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ ਕਰਾਉਣੀ । (Group Discussion)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਫੁੱਲਾਂ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਜਾਣਨਾ ।
- ਫੁੱਲਾਂ ਪ੍ਰਤੀ ਪਿਆਰ ਦਾ ਜਜ਼ਬਾ ।
- ਕੁਦਰਤ ਦੇ ਸੁੰਦਰ ਫੁੱਲਾਂ ਤੇ ਬੂਟਿਆਂ ਦੀ ਦੇਖਭਾਲ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।

ਮੁਲਾਂਕਣ:

- ਸ਼ਬਦਾਵਲੀ
- ਅਭਿਆਸ ਤੇ ਵਿਆਕਰਨ ਦਾ ਕੰਮ ।
- ਸਵੈ-ਭਰੋਸਾ
- ਪੇਸ਼ਕਾਰੀ ਦਾ ਹੁਨਰ

ਵਿਸ਼ਾ - ਕਾਬਲੀਵਾਲਾ

ਵਿਆਕਰਨ ਲਿੰਗ ਬਦਲੇ -

ਪਾਠ10 -

ਉਦੇਸ਼:

- ਕਾਬਲੀਵਾਲਾ ਦੀ ਜੀਵਨੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ।
- ਪਰਾਇਆਂ ਨੂੰ ਅਪਣਾ ਬਣਾਉਣ ਦੀ ਸਮਝ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਲੋਕਾਂ ਦੇ ਮਨੋਭਾਵਾਂ ਨੂੰ ਸਮਝਣ ਦੀ ਸਿੱਖਿਆ ਦੇਣੀ ।

ਵਿਧੀ:

- ਅਫਗਾਨਿਸਤਾਨ ਦੀ ਬੰਜਰ ਤੇ ਪਥਰੀਲੀ ਭੂਮੀ – ਇੱਕ ਲੇਖ ਲਿਖੋ। (Writing Skills / Inter-disciplinary Learning)
- ਕਾਬਲੀਵਾਲਾ ਦੇ ਚਰਿੱਤਰ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ ਨੂੰ ਕਾਪੀ ਵਿੱਚ ਲਿਖਾਉਣਾ ।
- ਪਾਠ ਵਿੱਚ ਕਾਬਲੀਵਾਲਾ ਦੀ ਮਾਨਸਿਕ ਸਥਿਤੀ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਬੋਲਣਾ। (Speaking Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਆਪਣੇ ਸਵਾਰਥ ਨੂੰ ਤਿਆਗਣਾ ।
- ਦੂਜਿਆਂ ਦਾ ਸਹਾਇਕ ਬੰਨਣਾ ਆਪਣੇ ਫਰਜ਼ਾਂ ਪ੍ਰਤਿ ਸੁਚੇਤਤਾ ।
- ਵਰਤਮਾਨ ਵਿੱਚ ਜੀਣ ਦੀ ਸੀਖ ।
- ਪਿਆਰ ਦੇ ਭਾਵ ।
- ਵਿਆਕਰਨ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ।

ਮੁਲਾਂਕਣ:

- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ ।
- ਵਿਅਕਤੀਗਤ ਉੱਤਮਤਾ ।

- ਵਿਸ਼ੇ ਨੂੰ ਗ੍ਰਹਿਣ ਕਰਨ ਦੀ ਸੂਝ ।

ਵਿਸ਼ਾ- ਸ਼ੇਖਰਿੱਲੀ

ਪਾਠ11 -

ਉਦੇਸ਼:

- ਖਿਆਲੀ ਪੁਲਾਓ ਨਾ ਪਕਾਉਣ ਦੀ -ਸਿੱਖਿਆ ਦੇਣੀ ।
- ਹਕੀਕਤ ਵਿੱਚ ਕੰਮ ਨੂੰ ਸਾਕਾਰ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ।
- ਮਿਹਨਤੀ ਹੋਣ ਦੇ ਲਾਭ ਬਾਰੇ ਦੱਸਣਾ।

ਵਿਧੀ:

- ਸ਼ੇਖਰਿੱਲੀ ਵਿਅਕਤੀ ਦੇ ਅਨੁਭਵ ਨੂੰ ਜਮਾਤ ਵਿੱਚ ਦੱਸਣੇ । (Peer Discussion)
- ਇਸ ਕਹਾਣੀ ਨਾਲ ਮਿਲਦੀ ਜੁਲਦੀ ਕਹਾਣੀ ਨੂੰ-ਲਿਖਣ ਲਈ ਦੇਣਾ।
- ਇਮਾਨਦਾਰੀ ਤੇ ਅਧਾਰਤ ਕੋਈ ਹੋਰ ਕਹਾਣੀ ਲਿਖਣ ਦੀ ਕੋਸ਼ਿਸ਼ ।) Value Education / Writing Skills)
- ਹਕੀਕਤ ਵਿੱਚ ਜੀਣ ਦੇ ਫਾਇਦਿਆਂ ਤੇ ਚਰਚਾ ਕਰਨੀ । (Life Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਨੈਤਿਕ ਮੁੱਲਾਂ ਦਾ ਵਿਕਾਸ ।
- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਖਿਆਲੀ ਦੁਨੀਆਂ ਤੋਂ ਦੂਰ ਰਹਿਣ ਦੀ ਸੀਖ ।
- ਕਾਮਯਾਬੀ ਲਈ ਸਚਾਈ ਦੇ ਰਸਤੇ ਦੀ ਪਛਾਣ ।
- ਪਾਠ ਨੂੰ ਚੰਗੀ ਤਰ੍ਹਾਂ ਸਮਝਣਾ ।
- ਬੁਰੀ ਆਦਤਾਂ ਤੋਂ ਬੱਚਣਾ ।

ਮੁਲਾਂਕਣ:

- ਰਚਨਾਤਮਕਤਾ ।

- ਭਾਸ਼ਾ ਗਿਆਨ ।
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ ।
- ਵਿਸ਼ੇ ਨੂੰ ਸਮਝਣ ਦੀ ਸੂਝ
- ਕਲਪਨਾਸ਼ੀਲਤਾ

ਵਿਸ਼ਾ: ਚਤੁਰ ਬੀਰਬਲ

ਪਾਠ12 -

ਉਦੇਸ਼:

- ਅਕਲ ਦੀ ਵਰਤੋਂ ਦਾ ਪਾਠ ਸਿਖਾਉਣਾ ।
- ਸੂਝ ਬੁੱਝ ਨਾਲ ਕੰਮ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ।
- ਈਰਖਾ ਤੋਂ ਪਰਹੇਜ਼ ।

ਵਿਧੀ:

- ਬੀਰਬਲ ਦੀ ਸ਼ਖਸੀਅਤ ਬਾਰੇ ਕੁਝ ਸਤਰਾਂ ਲਿਖਣ ਨੂੰ ਦੇਣਾ।
- ਅਕਲਮੰਦੀ ਦੀ ਵਰਤੋਂ ਦੇ ਮਹੱਤਵ ਤੇ ਲੇਖ ਲਿਖਣਾ । (Value Education)
- ਅਕਬਰ ਤੇ ਬੀਰਬਲ ਉੱਤੇ ਕੋਈ ਹੋਰ ਕਹਾਣੀ ਦੱਸਣੀ । (Speaking Skills)
- ਕਾਪੀ ਵਿੱਚ ਚਿੱਤਰ ਬਣਾ ਕੇ ਕਹਾਣੀ ਨੂੰ ਸਮਝਾਉਣਾ । (Art / Writing Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕਹਾਣੀ ਨੂੰ ਸਮਝਣਾ।
- ਬੁਧੀਮਾਨੀ ਦੇ ਗੁਣ ਦਾ ਵਿਕਾਸ ।
- ਸ਼ਖਸੀਅਤ ਵਿੱਚ ਵਾਧਾ ।
- ਈਰਖਾ ਨਾ ਕਰਨ ।

ਮੁਲਾਂਕਣ:

- ਰਚਨਾਤਮਕਤਾ ।
- ਕਲਪਨਾਸ਼ੀਲ ।
- ਕਹਾਣੀ ਤੇ ਕਵਿਤਾ ਵਿੱਚ ਅੰਤਰ ਸਮਝਣਾ ।
- ਪੇਸ਼ਕਾਰੀ (ਭਾਵ ਰਾਹੀਂ-ਹਾਵ)

ਵਿਸ਼ਾ: ਗੁਣਕਾਰੀ ਨਿੰਮ

ਪਾਠ13 -

ਉਦੇਸ਼:

- ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਨਿੰਮ ਰੁੱਖ ਦੇ ਲਾਭਾਂ ਬਾਰੇ ਦੱਸਣਾ ।
- ਲਾਭਕਾਰੀ ਰੁੱਖਾਂ ਦੇ ਗਿਆਨ ਨੂੰ ਵਧਾਉਣਾ ।
- ਰੁੱਖਾਂ ਦੇ ਦੇਖਭਾਲ ਬਾਰੇ ਜਾਣਕਾਰੀ ।

ਵਿਧੀ:

- ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹਵਾ ਕੇ ਉਸਦਾ ਭਾਵ ਦੱਸਣਾ ।
- ਇਸ ਕਵਿਤਾ ਵਰਗੀ ਹੋਰ ਕਵਿਤਾ ਲਿਖਣ ਵਾਸਤੇ ਦੇਣੀ । (Creative Writing)
- ਨਿੰਮ ਦੇ ਰੁੱਖ ਦਾ ਇੱਕ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਉਸਦੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਦੱਸਣੀ ।
- ਰੁੱਖਾਂ ਦਾ ਸਾਡੇ ਜੀਵਨ ਵਿੱਚ ਮਹੱਤਵ ਤੇ ਕੁਝ ਸਤਰਾਂ ਲਿਖਣੀਆਂ । (Writing Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਰੁੱਖਾਂ ਨੂੰ ਨਾ ਕੱਟਣ ਦੀ ਸਿੱਖਿਆ।
- ਰੁੱਖਾਂ ਕਾਰਣ ਸਰੀਰ ਦੀ ਅਰੋਗਤਾ ਜਾਣਨਾ ।
- ਵਾਤਾਵਰਣ ਨੂੰ ਸਾਫ਼ ਰੱਖਣ ਦਾ ਪ੍ਰਣ।

ਮੁਲਾਂਕਣ:

- ਸ਼ੁਰੂਆਤੀ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵਾਧੂ ਧਿਆਨ ਦੇਣਾ ।
- ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਤ।
- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ ।
- ਤਰਕ ਭਰਪੂਰ ਯੋਗਤਾ ।

ਵਿਸ਼ਾ: ਸੜਕ ਤੇ ਚੱਲਣ ਦੇ ਨਿਯਮ

ਵਿਆਕਰਨਵਚਨ ਬਦਲੇ -

ਪਾਠ14 -

ਉਦੇਸ਼:

- ਸੜਕ ਤੇ ਚੱਲਣ ਦੇ ਨਿਯਮਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਸੜਕ ਤੇ ਲੱਗੇ ਚਿੰਨ੍ਹਾਂ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ।
- ਨਿਯਮਾਂ ਦਾ ਪਾਲਣ ਨਾ ਕਰਨ ਦੇ ਨੁਕਸਾਨ ।
- ਸੜਕਾਂ ਨੂੰ ਸਾਫ਼ ਰੱਖਣ ਦੀ ਸਿੱਖਿਆ ।

ਵਿਧੀ:

- ਸੜਕਾਂ ਤੇ ਲੱਗੇ ਬੋਰਡਾਂ ਤੇ ਲੱਗੇ ਚਿੰਨ੍ਹਾਂ ਦੇ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਚਿੰਨ੍ਹ ਦਾ ਨਾਂ ਲਿਖਣਾ । (Traffic Rules)
- ਟ੍ਰੈਫਿਕ ਦੇ ਨਿਯਮਾਂ ਦਾ ਉਲੰਘਣ ਕਰਨ ਦੇ ਨੁਕਸਾਨ ਦਾ ਅਨੁਭਵ ਜਮਾਤ ਵਿੱਚ ਸਾਂਝਾ ਕਰਨਾ ।) Sharing of Experiences)
- ਸੜਕ ਤੇ ਚੱਲਣ ਦੇ ਨਿਯਮਾਂ ਦੀ ਇੱਕ ਸੂਚੀ ਬਣਾ ਕੇ ਚਾਰਟ ਰਾਹੀਂ ਪ੍ਰਦਰਸ਼ਿਤ ਕਰਵਾਉਣੀ । (Social Awareness)
- ਟ੍ਰੈਫਿਕ ਲਾਈਟ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਉਸ ਬਾਰੇ ਲਿਖਣਾ । (Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸੜਕ ਦੁਰਘਟਨਾ ਤੋਂ ਬਚਾਵ ਦੀ ਸੀਖ ।
- ਸੁੱਰਖਿਆ ਭਾਵਨਾ ਸਿੱਖਣੀ ।
- ਸੜਕ ਦੇ ਨਿਯਮਾਂ ਦੀ ਪਾਲਣਾ ਦਾ ਜਜ਼ਬਾ ।

ਮੁਲਾਂਕਣ:

- ਸੁਰੂਆਤੀ ਪੰਜਾਬੀ ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਸਿੱਖਣ ਵਿੱਚ ਰੁਝਾਨ ।
- ਵਿਅਕਤੀਗਤ ਉੱਤਮਤਾ ।
- ਵਿਸ਼ੇ ਨੂੰ ਗ੍ਰਹਿਣ ਕਰਨ ਦੀ ਸਮਝ ।

ਵਿਸ਼ਾ: ਲਾਲਚ ਦਾ ਫਲ

ਵਿਆਕਰਨ - ਲੇਖ

ਪਾਠ 15 -

ਉਦੇਸ਼:

- ਲਾਲਚ ਦੇ ਨੁਕਸਾਨਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ ।
- ਬਾਇਮਾਨੀ ਨਾ ਕਰਨਾ ।
- ਇਮਾਨਦਾਰੀ ਨਾਲ ਜੀਵਨ ਵਤੀਤ ਕਰਨਾ ।

ਵਿਧੀ:

- ਇੱਸ ਕਹਾਣੀ ਦਾ ਬਦਲਿਆ ਅੰਤ ਕੀ ਹੋ ਸਕਦਾ ਹੈ? ਸੋਚ ਕੇ ਲਿਖਣਾ । (Thinking Skills)
- ਬੇਇਮਾਨੀ ਅਤੇ ਇਮਾਨਦਾਰੀ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰਨੇ । (Value-based Learning)
- ਇੱਸ ਕਹਾਣੀ ਨਾਲੋਂ ਮਿਲਦੀ ਜੁਲਦੀ ਕੋਈ ਹੋਰ ਕਹਾਣੀ ਲਿਖਣ ਲਈ ਦੇਣੀ । (Writing Skills)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਨੈਤਿਕ ਮੁੱਲਾਂ ਦਾ ਵਿਕਾਸ ।
- ਜਿਆਦਾ ਲਾਲਚ ਨਾ ਕਰਨ ਦੀ ਸਿੱਖਿਆ ।
- ਸੰਤੋਖ ਕਰਨਾ ।

ਮੁਲਾਂਕਣ:

- ਵਿਚਾਰ ਪ੍ਰਗਟਾਅ ।
- ਸਮੁੱਚਾ ਪ੍ਰਭਾਵ ।
- ਪੇਸ਼ਕਾਰੀ ਦਾ ਹੁਨਰ ।
- ਠੀਕ ਸ਼ਬਦਾਵਲੀ ਦਾ ਪ੍ਰਯੋਗ ਕਰਨਾ

ਵਿਸ਼ਾ : ਬੁਝੇ ਭਲਾ

(ਬੁਝਾਰਤਾਂ)

ਪਾਠ16 -

ਉਦੇਸ਼:

- ਬੁੱਧੀ ਦੀ ਪਰਖ ਨੂੰ ਵਧਾਉਣਾ
- ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ।
- ਪਹੇਲੀਆਂ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ

ਵਿਧੀ:

- ਬੁਝਾਰਤਾਂ ਨੂੰ ਇੱਕ ਚਾਰਟ ਤੇ ਲਿਖ ਕੇ ਹੇਠਾਂ ਉੰਨ੍ਹਾਂ ਦੇ ਉੱਤਰ ਲਿਖਣੇ ਦੇਣੇ ।
- ਇੰਨ੍ਹਾਂ ਬੁਝਾਰਤਾਂ ਤੋਂ ਇਲਾਵਾ ਕੋਈ ਹੋਰ ਬੁਝਾਰਤਾਂ ਨੂੰ ਕਾਪੀ ਵਿੱਚ ਲਿਖਵਾਉਣਾ । (Writing Skills)
- ਜਮਾਤ ਵਿੱਚ ਬੁਝਾਰਤਾਂ ਜਾਂ ਬਾਤਾਂ ਪਾਉਣ ਸੰਬੰਧੀ ਖੇਡ ਖਿਡਾਉਣਾ ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਦਿਮਾਗ ਦਾ ਵਿਕਾਸ ।
- ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ।

- ਸੂਝ ਬੂਝ ਦਾ ਇਸਤੇਮਾਲ ।
- ਬੱਚਿਆਂ ਨੂੰ ਬੁਝਾਰਤਾਂ ਪਸੰਦ ਆਣਾ ।

ਮੁਲਾਂਕਣ:

- ਰਚਨਾਤਮਕਤਾ
- ਨਿਰੰਤਰਤਾ
- ਕਲਪਨਾਸ਼ੀਲ
- ਪੇਸ਼ਕਾਰੀ) ਹਾਵ-ਭਾਵ ਰਾਹੀਂ(

ਵਿਸ਼ਾ: ਜਯ ਹੋ, ਜਯ ਹੋ, ਜਯ ਹੋ,

ਪਾਠ 17 -

ਉਦੇਸ਼:

- ਦੇਸ਼ ਪ੍ਰਤੀ ਪਿਆਰ ਦੀ ਭਾਵਨਾ ਪੈਦਾ ਕਰਨਾ ।
- ਦੇਸ਼ ਦੀ ਸਾਂਭ – ਸੰਭਾਲ ਦੇ ਫਰਜ਼ ਦਾ ਜਜ਼ਬਾ ।
- ਦੇਸ਼ ਦੀ ਤਰੱਕੀ ਅਤੇ ਖੁਸ਼ਹਾਲੀ ਦਾ ਜਜ਼ਬਾ ।
- ਰਾਸ਼ਟਰੀ ਗਾਨ ਅਤੇ ਉਸਦੇ ਅਰਥਾਂ ਬਾਰੇ ਜਾਣਨਾ ।

ਵਿਧੀ:

- ਰਾਸ਼ਟਰੀ ਗਾਨ ਨੂੰ ਸੁਹਣਾ ਸੁਹਣਾ ਚਾਰਟ ਤੇ ਲਿਖਣਾ-। (Art)
- ਰਸ਼ਟਰੀ ਗੀਤ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਜਮਾਤ ਵਿੱਚ ਦੱਸਣਾ ।
- ਭਾਰਤ ਦਾ ਰਾਸ਼ਟਰੀ ਗਾਨ ਕਿਸਨੇ ਲਿਖਿਆ ਸੀ? ਇਸਦੀ ਖੋਜ ਬਾਰੇ ਲਿਖਣਾ ਦੇਣਾ । (Research Work)
- ਰਾਸ਼ਟਰੀ ਗਾਨ ਨੂੰ ਯਾਦ ਕਰਕੇ ਜਮਾਤ ਵਿੱਚ ਸੁਣਾਉਣਾ । (Speaking Skills / Music)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਰਾਸ਼ਟਰੀ ਗਾਨ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਜਾਣਨਾ ।

- ਦੇਸ਼ ਪ੍ਰਤੀ ਪਿਆਰ ਦਾ ਜਜ਼ਬਾ ।
- ਰਾਸ਼ਟਰੀ ਗਾਨ ਦੀ ਇੱਜਤ ਪ੍ਰਤੀ ਆਪਣੇ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ ।
- ਰਾਸ਼ਟਰੀ ਗਾਨ ਦੇ ਨਿਯਮਾਂ ਨੂੰ ਸਿਖਣਾ ।

ਮੁਲਾਂਕਣ:

- ਗ੍ਰਹਿਣ ਕਰਨਾ
- ਅਭਿਆਸ ਤੇ ਵਿਆਕਰਨ ਦਾ ਕੰਮ ।
- ਸਵੈ-ਭਰੋਸਾ
- ਸ਼ਬਦ ਭੰਡਾਰ

ANNUAL PEDAGOGY PLAN
2019-20

Grade IX
ENGLISH

Book – BEEHIVE by NCERT

Unit VII – Packing

Objectives:

- Understanding characterization and plot
- To find humorous elements in the story
- To understand the text and comprehend details and draw conclusions

Methodology:

- Discussion may be generated about planning and preparing for a journey. (Group discussion / Thinking skills)
- Students may be asked to read the text and mark the key points. (Reading skills)
- The teacher may read out some instructions for them to follow. (Listening skills)

Activities:

- Collecting samples of pamphlets of different products with directions to use
- Making a list of all the essential things required for a journey (Experiential learning)

Grammar

Subject-verb concord

- To be able to use the correct verb with the given subject
- To reinforce the grammatical skills of the students

Exercises will be done on Smart board and worksheets.

Assessment and rubrics:

- Pen and paper test
- Group discussion
- Diary entry
- Dictation

Learning Outcomes:

- The students will be able to draw character sketches
- Will learn to be organized

Poem – The Duck and the Kangaroo (Edward Lear)

Objectives:

- To make understand and appreciate humour in the poem
- Enable them to understand ‘Nonsense verse’ as a kind of poetry

Methodology:

- The poem may be read out aloud in the class by the teacher with the correct pitch and cadence. (Reading skills / Music)
- The students may be asked to read it silently after which questions may be asked to assess comprehension.

Assessment and rubrics:

- Reference to context
- Pen and paper test
- Recitation of the poem

Learning Outcomes:

- They will be able to make a comparison between different kinds of poetry.
- Will be able to comprehend and analyse.

Unit VIII – Reach for the Top

Objectives:

- To give students an insight into the struggling lives of some sports persons
- The students will also know about the value of hard work, determination and courage to achieve success.
- Thinking about the potential barriers to success (to bring about awareness)

Methodology:

- Students will share their knowledge of different sports and the celebrated sports persons. (Peer learning)
- A visual presentation of the text may be shown. (ICT)
- Simulation of an interview (Role play)

Activities:

- Motivational speech (Speaking skills)
- Listing top-ranked Women sports persons (Research)

Grammar

Prepositions

- To enhance their linguistic skills
- Enable editing the given text

Worksheets will be given for practice.

Assessment and rubrics:

- Dictation
- Speech
- Pen and paper test
- Peer interaction

Learning Outcomes:

Students will

- learn the value of hard-work and courage

- realise the importance of having a goal in life.
- be able to describe events, places or people

Poem – On Killing a Tree (Gieve Patel)

Objectives:

- Sensitising students about the environment
- Enabling them to appreciate the style and
- The students will be able to think critically and analyse.

Methodology:

- Students share their views on the reckless cutting of trees. (Environmental awareness)
- Reading of the poem with appropriate expression and voice modulation
- They take a pledge to save trees. (Value education)

Assessment and rubrics:

- Recitation of the poem
- Article writing
- Reference to Context

Learning Outcomes:

- The students will develop compassion for all forms of life.
- The realisation that with a strong spirit they can overcome the difficulties in life.

Unit IX – The Bond of Love

Objectives:

- To be able to understand the bond between man and animals
- To hone reading and comprehension skills
- To realize how love and care can transform even the wildest of creatures

Methodology:

- Reading aloud by the students (Reading skills)
- Sharing of personal experiences on keeping pets (Oratory skills)
- Difficult words may be explained. (Vocabulary building)
- The teacher may ask questions to assess the students' comprehension.

Activities:

- Debate – Should animals be kept in zoos? (Critical thinking and Reasoning)
- Rearranging the sequence of events in a story
- Draw a jungle scene and compare it with a zoo. (Art / Analytical skills)

Grammar

Clauses

- To be able to identify the different types of clauses
- To know the difference between clauses and phrases

The students will be given exercises for practice in the notebooks and worksheets.

Assessment and rubrics:

- Grammar worksheets
- Dictation
- Report writing
- Pen and paper test

Poem – The Snake Trying (W. W. E Ross)

Objectives:

- Creating vivid images in the minds of the students
- To enable them to understand and appreciate poetry

Methodology:

- Discussion on how man is a threat to animal life
- The poem may be read and explained
- Questions may be asked to assess students' understanding

Assessment and rubrics:

- Peer communication
- Written test
- Reference to context

Learning Outcomes:

- Students will develop compassion and sensitivity towards all forms of life on earth.
- Will learn to be responsible towards the environment.

Unit X – Kathmandu

Objectives:

- To make students understand the style of writing a travelogue
- To strengthen their speaking and listening skills
- To help them learn to locate routes on maps

Methodology:

- Students may be asked to read the chapter silently and mark the key points.
- A visual presentation of the text may be shown on Smart board. (ICT)
- They may share their own experiences of visiting a place of historical / religious / geographical significance. (Peer learning / Oratory skills)
- They may be asked to collect more information on the places mentioned in the text. (Research)

Activities:

- Locating the route taken by the narrator from India to Nepal. (Inter-disciplinary skills)
- They may consult brochures or travel guides or visit a travel agency to know more.
- They may even speak to people who have been to Nepal. (Communication)

Grammar– Editing

- To help students be able to identify errors in a given text and to edit it
- To strengthen their grammatical skills

Worksheets may be given for practice and exercises may be done on Smart board.

Assessment and rubrics:

- Diary entry (account of places visited during the holidays)
- Speaking on a given topic
- Written test

Learning Outcomes:

- Students learn to express themselves.
- They get an insight into the culture of the places in question.
- Will be able to draw a comparison between their own country and its neighbouring countries.

Poem– A Slumber Did my Spirit Seal (William Wordsworth)

Objectives:

- To make students understand the poet's style of writing
- To recreate the sounds and images suggested by the words
- To develop appreciation of life

Methodology:

- Reading aloud by the teacher using the correct rhythm and cadence
- The class may be divided into two groups. One group may ask the meaning of certain phrases or lines and the other group may answer. (Team work)

Assessment and rubrics:

- Recitation of the poem
- Question based on reference to context
- Peer communication

Learning Outcomes:

- To make students realise the value and beauty of life
- To make them understand the rhyming scheme (Literary devices)

Unit XI – If I Were You

Objectives:

- To draw students' attention to the stage setting, directions, description of the characters and their movements and gestures
- To help them be able to identify the elements of wit and irony
- To add new words to their word-bank

Methodology:

- Students may be assigned roles and asked to read the play out aloud (Theatre)
- Group discussions may be generated to bring out the plot (Peer learning)
- The meanings of the words and phrases used in the play may be discussed to strengthen their vocabulary. (Vocabulary addition)

- They may be explained the use of a word as different parts of speech – signposts. (Grammatical skills)

Grammar – Omission

- To help them understand the use of different parts of speech
- To enable them to make use of appropriate vocabulary

Exercises on Smart board and worksheets may be given.

Assessment and rubrics:

- Group discussion
- Pen and paper test
- Story writing
- Character sketch

Learning Outcomes:

- Understanding irony in a piece of text (Literary devices)
- Enhancement of their reasoning abilities and thinking skills
- Students will learn how to use a word in different meanings.

Book – MOMENTS by NCERT

Chapter 6 – Weathering the Storm in Ersama

Objectives:

- To help them realise the effects of nature calamities
- To comprehend details and draw conclusions from the text
- To be able to relate the events to real-life situations

Methodology:

- A discussion may be initiated on how natural calamities disrupt human life. (Critical thinking)
- A visual presentation of the text may be shown. (Use of Media)
- Students may be asked to read the chapter and questions may be asked to assess comprehension.

Assessment and rubrics:

- Written test
- Article writing
- Reference to context

Learning Outcomes:

- Students will become aware of the forces of nature and their impact on life.
- Will learn to appreciate values like generosity, service to the community, etc.

Chapter 7 – The Last Leaf

Objectives:

- To be able to read, understand and infer
- To be able to evaluate and examine language, style and the message

- Honing comprehension and introspection skills

Methodology:

- Students may read the chapter silently and then answer the questions put to them
- Role play (Theatre)

Assessment and rubrics:

- Reference to context
- Pen and paper test
- Story writing

Learning Outcomes:

- To understand what real friendship is all about
- Realisation of making sacrifices

Chapter 8 – A House is Not a Home**Objectives:**

- To be able to read, analyse and draw conclusions
- To understand the challenges and the problems of growing up
- To learn to express oneself

Methodology:

- Sharing of personal views and opinions on what it is like to be a teenager. (Oratory skills)
- The chapter may be shown on Smart board. (ICT)
- Students may be paired and asked to think of ways to overcome the challenges associated with teenage.

Assessment and rubrics:

- Diary entry
- Worksheets for listening exercises

Learning Outcomes:

- Students learn to introspect and know themselves.
- They understand what makes the 'house' a 'home'.
- They will become aware of their strengths and learn to appreciate them.

Chapter 9 – The Accidental Tourist**Objectives:**

- To understand the importance of being organized and planning
- To enjoy a hilarious account of a clumsy traveller

Methodology:

- Students may be asked to make a list of all the 'do's' and 'don'ts' of travelling. (Peer learning)
- The teacher will read the chapter out aloud and explain the meanings of new/difficult terms.

- Students may visit a station / an airport to see how travellers behave. (Experiential Learning)

Assessment and rubrics:

- Written test
- Peer assessment

Learning Outcomes:

- Students will be able to describe an event / a person.
- To help them identify and appreciate humour in the text

Chapter 10 – The Beggar

Objectives:

- To develop their imagination and analytical skills
- To be able to understand human nature
- To gain an insight into basic human qualities

Methodology:

- Brainstorming on the menace of begging and its solution. (Thinking / Speaking skills)
- Silent reading by the students and marking the key words that describe the characters.
- Students may even be asked to find out about the NGO's engaged in helping such people. (Research)

Assessment and rubrics:

- Draw character sketches of the lead characters.
- Participation in group discussions
- Written test

Learning Outcomes:

- Students understand how a little kindness can change people.
- They will develop empathy towards the less fortunate.
- Realisation of the value of hard work.

(हिन्दी) :

शीर्षक (गद्य) कीचड़ का काव्य :

व्याकरण संधि :, विज्ञापन लेखन, चित्र वर्णन

उद्देश्य :

- पठन-पाठन कौशल का विकास
- नए शब्दों द्वारा शब्द भंडार में वृद्धि होगी
- कीचड़ की महिमा और माहात्म्य और उपयोगिता समझेंगे

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा पठन-पाठन कर पाठ का मूलभाव स्पष्ट करना

- स्मार्ट बोर्ड (ICT) द्वारा श्रव्य-दृश्य सामग्री द्वारा व्याकरण दर्शाना
- खेलों के भ्रमण द्वारा कीचड़ के सौन्दर्य को स्पष्ट करते हुए जानकारी एकत्र करके चर्चा (Experiential learning) (Life Skill)
- बारिश के समय खेल के मैदान में कीचड़ की अनुभूति कराते हुए चर्चा (Sports)
- बुनियादी विद्यार्थियों के पठन-पाठन में कुशलता के लिए पाठ का समाधानात्मक पुनरावलोकन (Remedial)

बोधगम्यता :

- कीचड़ के प्रति सम्मान और आत्मीयता की भावना
- नए शब्दों के उच्चारण में निपुणता हासिल होगी
- चिंतन को नवीन दिशा मिलेगी

मूल्यांकन :

- मौखिक परीक्षा
- स्मार्ट बोर्ड द्वारा भाषा प्रश्नोत्तरी
- लिखित परीक्षा द्वारा
- वर्ण - विच्छेद परीक्षा

शीर्षक (गद्य) धर्म की आड़ :

व्याकरण विराम चिह्न :, अनुच्छेद लेखन, संवाद लेखन

उद्देश्य :

- भाषागत कौशल का विकास
- नए शब्दों द्वारा शब्द भंडार में वृद्धि करना
- सांप्रदायिक एकता की भावना का विकास
- समानता के अधिकार के प्रति सजगता

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा पठन-पाठन कर पाठ का मूलभाव स्पष्ट करना
- स्मार्ट बोर्ड (ICT) द्वारा श्रव्य-दृश्य सामग्री द्वारा व्याकरण स्पष्टीकरण
- लोकव्यवहार से धर्म को जोड़ते हुए वर्तमान परिवेश में धर्म की अच्छी बातों पर चर्चा करना (Peer learning)
- 'धर्म एकता का माध्यम है' शीर्षक पर कक्षा परिचर्चा (Group Discussion)
- समाधानात्मक विद्यार्थियों के व्याकरण संबंधी स्पष्टीकरण के लिए कार्यप्रपत्र अभ्यास (Remedial)

बोधगम्यता :

- समाज की निचली श्रेणियों की अनुभूति की समझ होगी
- नए शब्दों के उच्चारण में निपुणता हासिल होगी
- सामाजिक एवं धार्मिक समानता के चिंतन को नवीन दिशा मिलेगी

- स्वाभाविक अभिव्यक्ति की क्षमता का विकास

मूल्यांकन :

- लिखित परीक्षा द्वारा
- अपठित गद्यांश द्वारा
- मौखिक परीक्षा द्वारा
- स्मार्ट बोर्ड द्वारा व्याकरण कार्यप्रपत्र

शीर्षक : शुक्रतारे के समान (गद्य)

व्याकरण उपसर्ग :, प्रत्यय, पत्रलेखन-, अपठित गद्यांश पद्यांश-

उद्देश्य :

- लेखन कौशल क्षमता का विकास
- जिज्ञासापूर्वक कार्य करने के लिए प्रेरणा
- सृजनात्मक कौशल क्षमता की वृद्धि

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा पठन-पाठन कर पाठ का मूलभाव स्पष्ट करना
- स्मार्ट बोर्ड (ICT) द्वारा विलोम, नुक्ता प्रयोग का व्याकरण स्पष्टीकरण
- विद्यार्थियों द्वारा रात्रिके समय अंतरिक्ष में शुक्र तारे की पहचान की जाएगी (Life Skills)
- 'स्वतन्त्रता आंदोलन में गांधी जी का योगदान' विषय संबंधी कक्षा परिचर्चा (Peer learning)
- पाँच भारतीय वैज्ञानिकों के बारे में प्रार्थना सभा में जानकारी (Assembly)
- सौरमण्डल का चित्र सहित आंकलन (Art)

बोधगम्यता :

- विषम परिस्थितियों का बहादुरी से सामना करने की प्रेरणा
- लगन एवं ऊर्जा से कार्य करने की भावना में बढोतरी
- भौगोलिक ज्ञान में वृद्धि
- परिचर्चा से स्वाभाविक अभिव्यक्ति की क्षमता का विकास

मूल्यांकन :

- लिखित परीक्षा द्वारा
- अपठित गद्यांश द्वारा
- मौखिक परीक्षा द्वारा
- परिचर्चा के द्वारा

शीर्षक :रामधारी सिंह दिनकर

- गीत - अगीत (काव्य)

व्याकरण विच्छेद-वर्णन :, चित्र वर्णन, अपठित पदयांश

उद्देश्य :

- वाचन कौशल क्षमता का विकास
- सृजनात्मक कौशल क्षमता की वृद्धि
- प्रकृति प्रेम, पर्यावरण सुरक्षा से जुड़ाव
- पक्षियों के प्रति जागरूकता
- व्याकरण ज्ञान में वृद्धि

कार्यप्रणाली :

- अध्यापिका द्वारा कविता के पदों का उचित लय तथा प्रवाह के साथ वाचन करते हुए मूलभाव स्पष्ट करना
- स्मार्ट बोर्ड (ICT) द्वारा अपठित पदयांश का स्पष्टीकरण कर प्रश्नोत्तर अभ्यास
- पक्षियों को देखकर और छूकर (Experiential learning), उनके बारे में जानकारी हासिल कर सामूहिक चर्चा (Peer learning)
- प्रकृति भ्रमण द्वारा प्रकृति का महत्त्व स्पष्ट करना (Connection with environment)
- विलंबकारी विद्यार्थियों को पदों के अर्थ की पुनरावृत्ति द्वारा अभ्यास (Remedial)

बोधगम्यता :

- शुद्ध उच्चारण के साथ वाचन में वृद्धि
- भाव ग्रहण एवं रसास्वाद
- शब्दार्थ बोधन
- पशु-पक्षियों के प्रति ममत्व की भावना का उदय
-

मूल्यांकन :

- अपठित पदयांश द्वारा
- मौखिक परीक्षा द्वारा
- व्याकरण अभ्यास पत्र द्वारा

शीर्षक :हरिवंशराय बच्चन - अग्नि पथ (काव्य)

व्याकरण :विराम चिह्न, संवाद लेखन

उद्देश्य :

- गायन कौशल क्षमता का विकास
- नए शब्द भंडार में वृद्धि
- नैतिक मूल्यों का विकास
- संघर्ष करके आगे बढ़ने की प्रेरणा

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा कविता का उचित लय तथा प्रवाह के साथ वाचन करते हुए मूलभाव स्पष्ट करना
- लोक व्यवहार से जुड़ते हुए दैनिक जीवन के उदाहरणों द्वारा कविता के अर्थ पर चर्चा (Peer learning)
- स्मार्ट बोर्ड (ICT) द्वारा विराम चिह्न का स्पष्टीकरण एवं अभ्यास
- हरिवंशराय बच्चन की कविता का गायन शैली में संगीत बद्ध (Music) वाचन
- जीवन संघर्ष का ही नाम है - शीर्षक पर सामूहिक परिचर्चा (Group discussion)
- विलंबकारी विद्यार्थियों को पदों के अर्थ की पुनरावृत्ति द्वारा अभ्यास (Remedial)

बोधगम्यता :

- शुद्ध उच्चारण के साथ वाचन में वृद्धि
- आत्मविश्वास में वृद्धि
- शब्दों के प्रचलित रूपों का ज्ञान
- कर्मठतापूर्वक कार्य करने की प्रेरणा

मूल्यांकन :

- लिखित परीक्षा द्वारा
- कविता कंठस्थ
- मौखिक परीक्षा द्वारा
- संवाद लेखन अभ्यास

शीर्षक अरुण कमल :-

- नए इलाके में
- खुशबू रचते हैं हाथ (काव्य)

व्याकरण :नुक्ता, अनुस्वार, अनुनासिक, विज्ञापन लेखन

उद्देश्य :

- सामाजिक विषमताओं को बेनकाब करना
- सामाजिक कुरतियों पर चोट
- नए शब्द भंडार में वृद्धि
- स्वस्थ समाज के निर्माण में योगदान की भावना का विकास

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा कविता के भावों का उचित उतार-चढ़ाव के साथ वाचन करते हुए मूलभाव स्पष्ट करना
- लोक परम्पराओं, विभिन्न जतियों एवं लोक त्योहार से जुड़ते हुए दैनिक जीवन (Life Skills) के उदाहरणों द्वारा कविता का अर्थ ग्रहण एवं सामूहिक चर्चा (Peer learning)
- स्मार्ट बोर्ड (ICT) द्वारा विज्ञापन लेखन का स्पष्टीकरण एवं मुख्य बिन्दु लेखन
- सचित्र विज्ञापन लेखन (Art)
- विलंबकारी विद्यार्थियों को बिन्दुओं के रूप में प्रश्नोत्तर लेखन अभ्यास (Remedial)

बोधगम्यता :

- शुद्ध उच्चारण कौशल की अभिवृद्धि
- लघु उद्योगों के बारे में जानकारी
- शब्दों के प्रचलित रूपों का ज्ञान
- जीवन की समालोचना का ज्ञान

मूल्यांकन :

- लिखित परीक्षा द्वारा
- मौखिक परीक्षा द्वारा
- विज्ञापन लेखन अभ्यास
- श्रुतलेख परीक्षा

संचयन भाग (पूरक पाठ्य पुस्तक) 1 -

(.टी .आर .ई .सी .एन - प्रकाशक)

शीर्षक सा निजी पुस्तकालय-मेरा छोटा :

व्याकरण संधि :, वर्ण विच्छेद-

उद्देश्य :

- पठन-पाठन कौशल का विकास
- नए शब्दों द्वारा शब्द भंडार में वृद्धि होगी
- पुस्तकों के प्रति प्रेम व लगाव

कार्यप्रणाली :

- पाठ्य पुस्तक -अध्यापिका द्वारा पठन-पाठन करके पाठ का मूलभाव स्पष्ट करना
- विद्यार्थियों द्वारा पाठ का पठन-पाठन (Reading Skills)
- स्मार्ट बोर्ड (ICT) द्वारा श्रव्य-दृश्य सामग्री द्वारा व्याकरण दर्शाना
- हमारा विद्यालय पुस्तकालय - शीर्षक पर कक्षा परिचर्चा (Experiential learning)
- पुस्तकालय में भ्रमण करते हुए पुस्तकों संबंधी जानकारी एकत्रित करना (Peer learning)

- धीमे विद्यार्थी के लिए पठन-पाठन में कुशलता के लिए पाठ का समाधानात्मक पुनरावलोकन (Remedial)

बोधगम्यता :

- पुस्तकें पढ़ने का शौक पैदा होना
- नए शब्दों के उच्चारण में निपुणता हासिल
- लघु पुस्तकालय बनाने की प्रेरणा
- साहित्य की गद्य विद्याओं पहचान

मूल्यांकन :

- मौखिक परीक्षा
- स्मार्ट बोर्ड द्वारा भाषा प्रश्नोत्तरी
- लिखित परीक्षा
- अपठित गद्यांश

शीर्षक हामिद खाँ :

व्याकरण अनुस्वार :, अनुनासिक, पत्र लेखन

उद्देश्य :

- भाषागत कौशल का विकास
- नए शब्दों द्वारा शब्द भंडार में वृद्धि होगी
- धर्मनिरपेक्षता की भावना का विकास
- सकारात्मक दृष्टिकोण का विकास

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा पठन-पाठन करके पाठ का मूलभाव स्पष्ट करना
- विद्यार्थियों द्वारा पाठ का कुशलतापूर्वक पठन-पाठन (Reading Skills)
- स्मार्ट बोर्ड (ICT) द्वारा अपठित गद्यांश का अभ्यास
- लोकव्यवहार की घटनाओं के उदाहरण द्वारा धार्मिक एकता की भावना पर चर्चा (Group Discussion)
- धार्मिक सहिष्णुता की भावना - शीर्षक पर कक्षा परिचर्चा (Peer learning)
- धीमे पाठक शिक्षार्थी के पठन-पाठन में कुशलता के लिए पाठ के एक गद्यांश का पठन अभ्यास (Remedial)

बोधगम्यता :

- दूसरों के प्रति आत्मीयता एवं उनके संरक्षण की भावना
- नए शब्दों के उच्चारण में निपुणता हासिल
- अभिव्यक्ति द्वारा आत्मविश्वास की भावना का विकास
- धार्मिक एकता की भावना का विकास

मूल्यांकन :

- मौखिक परीक्षा
- लिखित परीक्षा
- अपठित गद्यांश कार्यप्रपत्र
- बुनियादी विद्यार्थियों के पठन द्वारा

शीर्षक दिये जल उठे :

व्याकरण प्रत्यय-उपसर्ग :, अपठित गद्यांश, अनुच्छेद लेखन

उद्देश्य :

- विविध विद्याओं का विकास
- नए शब्दों द्वारा शब्द भंडार में वृद्धि
- राष्ट्रीय एकता का विकास
- पठन-पाठन क्षमता का विकास

कार्यप्रणाली :

- पाठ्य पुस्तक - अध्यापिका द्वारा पठन-पाठन करके पाठ का मूलभाव स्पष्ट करना
- विद्यार्थियों द्वारा पठन-पाठन (Reading Skills)
- स्मार्ट बोर्ड (ICT) द्वारा अपठित गद्यांश एवं अनुच्छेद लेखन का अभ्यास
- भारत की स्वाधीनता में विभिन्न आंदोलनों का योगदान पर सामूहिक क्रियाकलाप द्वारा भारत के मानचित्र पर रेखांकन (map skills)
- धीमे लेखन शिक्षार्थी के लेखन सुधार में कुशलता के लिए पाठ के एक गद्यांश का लेखन अभ्यास (Remedial)

बोधगम्यता :

- सामान्य ज्ञान में वृद्धि
- स्वाधीनता आंदोलन के पहलुओं का ज्ञान
- स्वतन्त्रता सैनानियों के बारे में जानकारी
- यात्रा वृत्तांत प्रस्तुति की समझ

मूल्यांकन :

- मौखिक परीक्षा
- श्रुतलेख परीक्षा
- अपठित गद्यांश कार्यप्रपत्र
- लिखित परीक्षा

Topic: Introduction to Euclid's Geometry

Class: IX

Objectives:

- Explain Euclid's definition of different terms, such as a point, line, straight line, surface and plane surface
- Explain Euclid's five postulates
- Explain Euclid's axioms
- **Methodology:**
- Textbook- Explanation of the concepts. Solution of the unsolved question of NCERT book.
- Smart board (ICT) - Smart board will be used to give visual illustrations.
- White board will be used to clear the doubts
- Problem forming and solution
- Access the videos relevant to the lesson.

Learning Outcomes:

- After studying this lesson student will be able to explain Euclid's definitions and axioms
- They will also be able to explain Euclid's five postulates

Assessment:

- Worksheets
- Class test and extra sums from exemplar
- Quiz competition
- Remedial classes

Topic: Triangles

Class: IX

Objectives:

- Describe congruent triangles
- List the four criteria for the congruence of triangle
- Explain the Side-Angle-Side (SAS) congruence rule
- Explain the Side-Side-Side (SSS) congruence rule
- Explain the Angle-Side-Angle (AAS) congruence rule
- Explain the Side-Angle-Side (SAS) congruence rule
- Prove the Right angle-Hypotenuse-Side (RHS)
- Prove that the angles opposites to the equal sides of an isosceles triangle are equal
- **Methodology:**
- Textbook- Explanation of the concepts. Solution of the unsolved question of NCERT book.
- Smart board (ICT) - Smart board will be used to give visual illustrations.
- White board will be used to clear the doubts

- Problem forming and solution
- Access the videos relevant to the lesson.
- Ask the students to read about relationships between the measures of angles and the lengths of sides in triangles

Learning Outcomes:

- After studying this lesson student will be able to describe congruent triangles and the criteria for their congruence.
- They will also be able to prove the rules of congruence and properties of triangles.

Assessment:

- Worksheets
- Charts on the properties of triangles
- Presentation on the congruence of triangles
- Class test and extra sums from exemplar
- Quiz competition
- Remedial classes

Topic: Areas of Parallelograms and Triangles

Class: IX

Objectives:

- Identify the geometrical figures that have same base and lie between the same parallels
- Explain that the parallelograms having the same base and lying between the same parallels are equal in area
- Prove that the area of triangles is equal to half the area of a parallelogram if they have the same base and lie between

- **Methodology:**

- Textbook- Explanation of the concepts. Solution of the unsolved question of NCERT book.
- Smart board (ICT) - Smart board will be used to give visual illustrations.
- White board will be used to clear the doubts
- Problem forming and solution
- Access the videos relevant to the lesson.

Learning Outcomes:

- After completing the lesson, student should know about the figures that have the same base and lie between the same parallels.
- They should also know that the parallelograms having the same base and lying between the same parallels are equal in area
- They should also be able to prove various theorems related to areas of parallelogram and triangles

Assessment:

- Worksheets
- Presentation on the congruence of triangles
- Class test and extra sums from exemplar
- Quiz competition
- Remedial classes
- Student will make various geometrical figures by sticking matchsticks.
- Few figures should have the same base and lie between the same parallels

Topic: Circles

Class: IX

Objectives:

- Describe the features of the diameter of a circle
 - Prove that perpendicular from the centre of a circle to a chord bisects the chord
 - Prove that the line drawn from the centre of a circle to bisect a chord is perpendicular to chord
 - Prove that the chords equidistant from the centre of a circle are equal in length
 - Prove that the equal chords of a circle subtend equal angles at the centre
 - Prove that the angle subtended by an arc at the centre is double the angle subtended by the arc at any other point on the remaining part of the circle
 - Describe the properties of cyclic quadrilaterals
 - Prove that the sum of either pair of opposite angles of a cyclic quadrilateral
- **Methodology:**
 - Textbook- Explanation of the concepts. Solution of the unsolved question of NCERT book.
 - Smart board (ICT) - Smart board will be used to give visual illustrations.
 - White board will be used to clear the doubts
 - Access the videos relevant to the lesson.
 - **Activity**
 - Student will find out about the tangent and secant related to a circle and shares your findings with class

Learning Outcomes:

- After completing the lesson, student will be able to explain all the terms related to circles.
- They should also know that the parallelograms having the same base and lying between the same parallels are equal in area
- They will also be able to prove various theorems pertaining to circles and cyclic quadrilaterals

Assessment:

- Worksheets
- Class test and extra sums from exemplar
- Quiz competition
- Remedial classes

Topic: Construction

Class: IX

Objectives:

- Construct the bisector of a given angle
- Construct an angle measuring 60° , 90° and 45°
- Construct a triangle when the length of its base, base angle and the sum of two sides are known
- Construct a triangle when the length of its base, base angle and the difference of two sides are known
- Construction of a triangle of given perimeter and base angles

- **Methodology:**
- Textbook- Explanation of the concepts. Solution of the unsolved question of NCERT book.
- Smart board (ICT) - Smart board will be used to give visual illustrations.
- White board will be used to clear the doubts
- Problem forming and solution
- Access the videos relevant to the lesson.

Learning Outcomes:

- After studying this lesson, student will be able to construct an angle, angle bisector and the perpendicular bisector of a line segment
- They will also be able to construct triangles when specific measurements, like two base angles and the sum/difference of two sides, are provided
- Student will be able to theoretically prove these constructions

Assessment:

- Worksheets
- Class test and extra sums from exemplar
- Quiz competition
- Remedial classes
- Chart on angle bisector and perpendicular bisector
- Charts on construction of triangles

Topic: Surface Areas and Volumes

Class: IX

Objectives:

- State the formulae for the lateral surface area of a cuboids, cube and cylinder
- Calculate the surface area and volume of a cuboids, cube and cylinder
- Define the concept of a right circular cone
- Calculate the surface area and volume of a sphere
- Derive the formulae for the curved surface area, total surface area of cone

- **Methodology:**
- Textbook- Explanation of the concepts. Solution of the unsolved question of NCERT book.
- Smart board (ICT) - Smart board will be used to give visual illustrations.
- White board will be used to clear the doubts
- Problem forming and solution
- Access the videos relevant to the lesson.
- **Activity :** student will research on formula for calculating the volume of sphere by dividing it into many small pyramids with their peaks at the centre of the sphere

Learning Outcomes:

- After studying this lesson, student will be able to calculate the surface areas and volumes of different solids.
- They should also be able to derive the formulae for calculating the curved surface area, total surface area and volume of a cone

- **Assessment:**
- Class test and extra sums from exemplar
- Quiz competition
- Remedial classes

SCIENCE

Topic: Sound

Objectives: Student will be able to

- Understand about the concept of sound
- Understand that sound needs a medium to travel
- Understand about the dependence sound on temperature and medium

Methodology:

- NCERT textbook, videos, science lab and its equipment (ICT)
- Demonstration via discussion method (Peer Learning)

Activity:

To show that sound need a media to travel.(Experiential Learning)

Learning Outcomes: By the end of the lesson, students will be able to

- Understand the concept of sound
- Understand about how sound is produced?
- Understand about the propagation of sound
- Understand the concept of waves: longitudinal and transverse wave
- Differentiate between the longitudinal and transverse waves

- Understand the different characteristic of sound: frequency, time period, amplitude, wavelength and speed of sound
- Understand the concept of rarefaction and compression
- Understand the speed of sound in different media
- Calculate the speed of sound

Assessment:

- Work sheet will be given(Peer Learning)
- Quiz on smart board (ICT)
- Talk in the “Importance of Sound” will be conducted in the Morning assembly

Topic: Atoms and Molecules-

Objectives: Student will be able to

- Understand the concept of atom
- Understand about the subatomic particles of atom
- Understand the atomic theory
- Understand the basic concept of structure of atom
- Understand about
- Improve their problem solving skill

Methodology:

- NCERT textbook, videos, science lab and its equipment (ICT)
- Discussion method (Peer Learning)

Learning Outcomes: By the end of the lesson, students will be able to

- Understand the basic concept of element, molecule and compounds
- Differentiate between the molecule of elements and molecule of compounds
- Understand about the importance of periodic table
- State the symbol, atomic number and mass number of some elements
- State the law of conservation of mass and law of definite proportion
- Understand the law of chemical combination
- State the Dalton’s atomic theory
- Write the electronic configuration of elements
- Find the valence electron and valence of the elements
- Understand the concept of ions: cation ions and anions
- write the chemical formula and name of given compounds
- Calculate the molecular mass or molar mass of the compounds
- Understand the mole concept.
- Calculate the moles and mass using the mole concept.(Experiential Learning)

Assessment:

- Work sheet will be given(Peer Learning)
- Quiz on smart board (ICT)
- Pen paper test will be conducted

Topic: Motion**Objectives:** Student will be able to learn

- Convert the Km/h into m/s
- Improve their practical and problem solving skill
- Understand about the path followed by the uniform and non-uniform motion
- Cite the examples of accelerated motion and non-accelerated motion
- Understand the concept of slope of a graph
- Improve their problem solving skills

Methodology:

- Chart paper, reference book, classroom and its equipments, ball, measuring tape, Videos (ICT)
- Activity cum Discussion method (Experiential Learning)

Activity:

- Measuring the distance and displacement in a straight and circular motion to explain the concept of distance and displacement (Life skills)
- Drawing the distance-time and velocity-time graph from the given information
- To draw the graph, to show the path followed by the uniform motion and non-uniform motion

Learning Outcomes: By the end of the lesson, students will be able to

- the concept of motion, speed, velocity and acceleration
- Comprehend the concept of distance and displacement
- Differentiate between distance and displacement
- Differentiate between speed and velocity, uniform and non-uniform motion
- Calculate the speed, velocity and acceleration of an object
- Represent the motion by graphical method
- Draw the inference from a given graph
- Comprehend the concept of uniform and non-uniform motion
- Understand the three equation of motion
- Derive the three equation of motion
- Interpret the graphical representation of different types of motion
- Draw the graph of different motion
- Understand the concept of uniform circular motion
- Solve the problem based on the three equation of motion

Assessment:

- Work sheet will be given(Peer Learning)
- Quiz on smart board (ICT)
- Pen paper test will be conducted
- Group discussion (Peer Learning)

Topic: Work and Energy

Objectives: Student will be able to learn

- The scientific concept of work done and energy
- Negative and the positive work done
- Source of energy and the forms of the energy
- kinetic energy and its mathematical formulation
- Potential energy of an object at a height
- Law of conservation of energy
- Concept of power

Methodology:

- Activity cum Discussion method (Experiential Learning)
- NCERT textbook, videos, science lab and its equipment (ICT)

Activity:

- To show the work done by kinetic energy and the potential energy(Life skills)
- Showing some videos relating to this chapter to promote their understanding level (ICT)

Learning Outcomes: By the end of the lesson, students will be able to

- Understand the concept of work done and the energy
- Differentiate between the negative and the positive work done
- Understand the concept of kinetic energy and the potential energy
- State the law of the conservation of energy
- Understand the concept of power

Assessment:

- Work sheet will be given(Peer Learning)
- Quiz on smart board (ICT)
- Pen paper test will be conducted

Topic: Natural Resources

Objectives: The students will be able to

- Classify the types of resources
- Differentiate between renewable and non-renewable resources
- Discuss the sources of air pollution and their effects
- Explain the sources and effects of water pollution Represent Carbon and Nitrogen cycle diagrammatically
- Make a collage to Reflects the effects of green house gases on depletion of ozone layer (Art and craft)

Methodology:

- NCERT textbook, videos, science lab and its equipment (ICT)

- Discussion method (Peer Learning)
- Debate on the topic “Conserve natural resources”(Morning assembly)

Learning Outcomes: By the end of the lesson, students will be able to

- Classify the types of resources
- Differentiate between renewable and non-renewable resources
- Discuss the sources of air pollution and their effects
- Explain the sources and effects of water pollution
- Represent Carbon and Nitrogen cycle diagrammatically
- Reflects the effects of green house gases on depletion of ozone layer

Assessment:

- Work sheet will be given(Peer Learning)
- Quiz on smart board (ICT)
- Pen paper test will be conducted

Social Science

Class -IX

Topic : Pastoralists in the Modern World

Objectives:

Students will be able to understand:-

- Highlight varying patterns of developments within pastoral societies in different places.
- Analyse the impact of colonialism on forest societies, and the implication of scientific forestry.
- Show the different processes through which agrarian transformation may occur in the modern world.
- Analyse the impact of modern states, marking of boundaries, processes of sedentarization, contraction of pastures, and expansion of markets on pastoralism in the modern world.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will be asked to find out more about some pastoral communities in India and prepare a collage on the same.(Research work and collage making)
- Students will write an article about the life and customs of the Maasai in pre-colonial Africa and giving it an interesting title.(Creative writing)
- Students performed the dance ‘Bhavai’ which originated from Gujrat being performed by nomadic people from village to village. (Dance)

Learning Outcomes:

Students will be able to:

- Know about the life of nomadic pastoralists.
- Learn about the importance of pastoralism in societies like India and Africa.

- Learn about the way colonialism impacted their lives, and how they coped with the pressures of modern society.

Assessment:

- Oral test
- Written test
- Map work
- Quiz

Topic : Constitutional Design

Objectives:

The students will be able to:

- Familiarize with Indian electoral system.
- Reason out for the adoption of present Indian Electoral System.
- Develop an appreciation of citizen's increased participation in electoral politics.
- Recognize the significance of the Election Commission.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Students will collect information about the elections that take place during the session related to the agenda of various parties, the demand of the people and the role of the election commission.(Research work)
- Dividing the chapter into parts and giving each part to various groups of students in the class on which they are to prepare a powerpoint presentation and show it to the whole class. (peer learning)
- Conducting a simulation on elections in the class room. (election simulation)

Learning Outcomes:

Students should be able to:

- Learn how representatives are elected.
- Know how electoral competition among parties serves the people.
- Distinguish between democratic elections and non-democratic elections

Assessment:

- Oral test
- Written test
- Quiz
- Assignments given in class for recapitulation

Topic : Working of Institutions

Objectives:

The students will be able to:

- Get an overview of central governmental structures.
- Identify the role of Parliament and its procedures.
- Distinguish between political and permanent executive authorities and functions.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- A Lok Sabha simulation activity will be collected in the class room.(Role Play)
- Dividing the chapter into parts and giving each part to various groups of students in the class on which they are to prepare a powerpoint presentation and show it to the whole class. (peer learning)
- When the parliament is in session, there is a special programme on Doordarshan about the proceedings in Lok Sabha and Rajya Sabha. Students will be asked to watch the same and read about it in newspapers and note the powers of the two houses, role of the Speaker and the Opposition.

Learning Outcomes:

Students should be able to:

- Understand the role of three institutions in major decisions – legislature, executive and judiciary.
- Understand the parliamentary system of executive's accountability to the legislature.
- Understand the working of Indian Judiciary.

Assessment:

- Oral test
- Written test
- Quiz
- Assignments given in class for recapitulation

Topic : Democratic Rights

Objectives:

The students will be able to:

- Recognize the need for rights in one's life.
- Understand the availability /access of rights in a democratic system/government.
- Identify and be able to comprehend the Fundamental Rights given by the Indian Constitution to its citizens.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Case studies given in the chapter will be given to different group of students which they would research upon and present to the whole class, (Research work and Peer learning)

- Students will take an example from any of the reports discussed in the chapter or any other local example and write a letter to the editor highlighting a case of human right violation.(Creative writing)
- A nukkar natak presented on Prize Day of the school on discrimination against women in India.(Nukkar natak)

Learning Outcomes:

At the end of the chapter students will be able to:

- Learn the Fundamental Rights given in our Indian Constitution.
- Create awareness regarding the process of safeguarding rights.

Assessment:

- Oral test
- Written test
- Quiz

Topic : Poverty as a Challenge

Objectives:

Familiarising the students with:

- Understand poverty as a challenge.
- Identify vulnerable group and interstate disparities
- Appreciate the initiatives of the government to alleviate poverty.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Asking the students to make a collage showing the effects of poverty in the country.(Collage making)
- The students will be asked to research on various schemes introduced by the Government of India to eradicate poverty.(Research)
- Students will be divided into groups and each group will narrate a story about a poor person and his family referring about the types of difficulties they face in life.(Story Narration)

Learning Outcomes:

The students will be able to understand that:

- the meaning of poverty and poverty line.
- Issues related to poverty like poor health, unemployment, child labour.etc.
- What measures the government has taken to reduce poverty.

Assessment:

- Oral test
- Written test

- Quiz

Topic : Food Security in India

Objectives:

The students will be able to:

- Understand the concept of food security
- Appreciate and analyse the role of government in ensuring food supply.

Methodology:

- Textbook- Reading books and explanation of the concepts.
- Smartboard(ICT)- Smartboard will be used to give visual illustrations.
- Power point presentation on ‘Food scarcity and security’ will be shown in the class.(ICT)
- Divide the chapter into various parts and give each part to different groups of students for presentation in the class. (Peer learning)
- Students will be taken to a nearby village where they will be collecting the details of food crops cultivated by the farmers.(Field visit)

Learning Outcomes:

- Students will be able to understand the concept of food security.
- Students will be able to understand the role of cooperatives in food security.
- Appreciate and analyse the role of government in ensuring food supply.

Assessment:

- Oral test
- Written test
- Quiz

GEOGRAPHY

Chapter 4 - Climate

Objectives:

Teaching of this unit will enable the learner to:

- Define and distinguish between Climate and Weather
- List out the elements of weather
- Co relate factors with the climate of a place
- Understand the factors which influence the climate of India
- Understand the rhythm of reversal of winds
- List out the various seasons of India and their weather conditions

- Understand the formation of tropical cyclones in Bay of Bengal during winter months
- Become aware of how monsoon acts as a unifying bond for India

Methodology:

- Explanation of the chapter using a map, smart board and diagrams
- **Calculation** and **interpretation** of climatic data.(Analysis)
- Plot the path of the monsoons on a map of India(Map work)

Activities:

- Project: Find out which songs, dances, festivals and special food preparations are associated with certain seasons of India (Research)
- The meteorological department had predicted late arrival of monsoons and deficiency of rainfall this year in 2019. What were the reasons for the same? (Research)
- Peacock dance on the Annual Day (Dance).

Learning outcomes:

The students will be able to:-

- Explain the regional variation in temperatures and rainfall occurring in India
- Elucidate the factors which play an important role in the mechanism of monsoons.
- Understand the role of monsoons in the economy of India.

Assessments and rubrics:

- Quiz
- Written test
- Questions on Map

Chapter 5 – Natural Vegetation and Wild Life

Objectives:

Teaching of this unit will enable the learner to:

- explain the need to protect the biodiversity
- describe diverse flora and fauna as well as their distribution in the country
- Define natural vegetation, biodiversity, ecosystem etc.
- Become aware of the relationship between biological and physical environment.
- Know the role of community and government in conservation
- List out the factors which are responsible in variation of flora and fauna.
- Explain different types of forest and wildlife found in different parts of world.

Methodology:

- Brain-storming
- Thinking techniques
- Interactive lecture
- Newspaper and video clippings
- Student Atlas/ Map
- Library and internet resource
- PPT/ chart/ graphic organizers/ pictures

Activities:

- Slogan Writing on the theme SAVE ENVIRONMENT, SAVE EARTH (Art and Craft)
- Advertisement making on Conservation of Forest (Experiential learning)
- Street Play (Theatre)

Learning outcomes:

The student will be able to:

- Exhibit clear understanding of various terms
- Demonstrate beliefs in peaceful coexistence of human beings and flora and fauna.
- Sensitize peers about conservation of flora and fauna.
- Get familiarized with effects of climatic change on biodiversity.
- develop clear understanding of various types of vegetation and wildlife
- realize the role of humans in disturbing the environment

Assessments:

- Written test
- Map work

Chapter 6 – Population

Objectives:

Teaching of this unit will enable the learner to:

- Define and understand the meaning of census and how it is conducted
- Explain the meaning of population, population density , birth rate, death rate and migration
- Differentiate between population growth and population change
- Enlist the causes of unfavourable sex ratio in India.
- Compare and contrast of age composition of India with Japan
- Describe the objectives of NPP

Methodology:

- Explanation Technique
- Group Discussion
- Interactive Method
- Brain Storming Activity
- Map Activity
- Data and graph interpretation

Activities:

- **Brochure**
THEME:- Population control results in resources conservation (Research)
- **Declamation**
 - TOPIC:- Quality of Population matters not quantity.(Oratory)
- **Life Skills** – Article writing
 - TOPIC:- Respect Girl Child
- **Art Education** – Poster Making
 - TOPIC :- Population Explosion
- Survey of Boys and Girls in your School.(Experiential learning)
 - ACTIVITY:- Data Collection, making of Pie Diagram and Bar Graphs with conclusion.(Analysis)

Learning Outcomes:--

After completion of the topic, the students will be able to:–

- Understand the need for population control.
- Develop an attitude of Gender Equality.
- Critically analyze the importance of literacy and health on the quality of population.
- Develop the habit of balanced diet and good moral values.

Assessments:

Written test

Worksheets

Map work

ਵਿਸ਼ਾ: ਇੱਕ ਸਧਾਰਨ ਆਦਮੀ ਜਮਾਤ: IX

ਪਾਠ 3 -

ਉਦੇਸ਼:

- ਵੰਨ - ਸੁਵੰਨੇ ਵਿਸ਼ੇ ਤੋਂ ਰੂ-ਬਰੂ ਕਰਾਨਾ।
- ਸੱਚ ਤੇ ਝੂਠ ਵਿਚਕਾਰ ਕਸ਼ਮਕਸ਼ ਦੀ ਮਾਨਸਿਕਤਾ ਨੂੰ ਚਿਤਰਨਾ।
- ਪਲਭਰਦੇ ਗੁੱਸੇ ਦੇ ਨੁਕਸਾਨ।
- ਝੂਠ ਤੋਂ ਉਪਜੀ ਸ਼ਰਮਿੰਦਗੀ ਦਾ ਅਹਿਸਾਸ।
- ਪਛਤਾਵੇ ਭਰਿਆ ਲੇਖ ਨੂੰ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਅਵਗਤ ਕਰਾਨਾ।

ਵਿਧੀ:

- ਕਹਾਣੀ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਉਸ ਦਾ ਭਾਵ ਦੱਸਣਾ। (Syllabus)
- ਕਿਸਾਨ ਦੇ ਕੀਤੇ ਕੰਮਾਂ ਅਤੇ ਸੰਦਾਂ ਦੇ ਚਿੱਤਰਾਂ ਨਾਲ ਵੇਰਵਾ ਪ੍ਰਸਤੁਤ ਕਰਨਾ। (Art & Craft)
- ਪਲ- ਭਰਦਾ ਗੁੱਸਾ ਜਿੰਦਗੀ ਨੂੰ ਬਰਬਾਦ ਕਰ ਸਕਦਾ ਹੈ - ਬਾਰੇ ਵਿਚਾਰ ਵਟਾਂਦਰਾ ਕਰਨਾ।
(Student Communication)
- ਝੂਠ ਬੋਲਣ ਤੋਂ ਹੋਈ ਸ਼ਰਮਿੰਦਗੀ ਤੇ ਪਛਤਾਵੇ ਭਰਿਆ ਲੇਖ ਲਿਖਣਾ।

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਸੱਚ ਦੇ ਮਹੱਤਵ ਬਾਰੇ ਜਾਣਿਆ।
- ਆਪਣੇ ਗੁੱਸੇ ਨੂੰ ਕਾਬੂ ਕਰਨ ਦਾ ਜਜ਼ਬਾ।
- ਅੱਖੜਤਾ ਨੂੰ ਛੱਡਣ ਦੀ ਸੁਚੇਤਤਾ।

ਮੁਲਾਂਕਣ:

- ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਕਹਾਣੀ ਵਿੱਚ ਰੁਝਾਨ ਦਿੱਤਾ।
- ਜਬਾਨੀ ਤੇ ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ
- ਪਾਠ ਪਠਨ

ਪਾਠ2 -

ਉਦੇਸ਼:

- ਨਾਲੋਂ – ਨਾਲਪੜ੍ਹਾਈਤੇਕਿਰਤਕਰਨਬਾਰੇਜਾਣਕਾਰੀ।
- ਪੁਰਾਤਨਸਿੱਖਿਆਦੀਜਾਣਕਾਰੀਦੇਣੀ।
- ਸਮਾਜਵਿੱਚੋਂਬਾਲਮਜ਼ਦੂਰੀਨੂੰਖ਼ਤਮਕਰਨਦੀਸਿੱਖਿਆਦੇਣੀ।
- ਪੜ੍ਹਾਈਕਰਨਦੀਪ੍ਰੇਰਣਾਦੇਣੀ।

ਵਿਧੀ:

- ਖੁੱਲ੍ਹੇਤੇਤੰਗਵਿਚਾਰਾਂਨੂੰ-ਵਿਸ਼ੇਬਾਰੇਚਰਚਾਕਰਵਾਣੀ। (Groupdiscussion-peerlearning)
- ਵਿਲੀਨਹੋਈਆਂਪੁਰਾਤਨਸਿੱਖੀਆਂਵਾਂਨੂੰਵੇਰਵੇਸਹਿਤਚਾਰਟਤਿਆਰਕਰਨਾਤੇਬੋਲਣਾ। (Class-diversity)
- ਬਾਲ-ਮਜ਼ਦੂਰੀਵਰਗੇਅਪਰਾਧਨੂੰਰੋਕਣਲਈਇੱਕਭਾਸ਼ਣਆਪਣੇਸ਼ਬਦਾਂਵਿੱਚਬੋਲਣਾ। (CCA)
- ਮਿਹਨਤਤੇਕਿਰਤਦੇਰਸਤੇਤੇਚੱਲਣਦੇਸੁਝਾਅ।
- ਬੁਰੀਆਂਆਦਤਾਂਤੇਬੱਚਣਦਾਪ੍ਰਣ।
-

ਸਿੱਖਣਦੇਨਤੀਜੇ:

- ਮਿਹਨਤਸਿੱਖਣੀ।
- ਵਿਚਾਰਾਂਦਾਖੁੱਲ੍ਹਾਪਨ।
- ਸਮਾਜਵਿੱਚਫੱਲੀਆਂਕੁਰੀਤੀਆਂਨੂੰਖ਼ਤਮਕਰਨਲਈਆਪਣੇਫਰਜ਼ਾਂਪ੍ਰਤਿਸੁਚੇਤਤਾ।

ਮੁਲਾਂਕਣ:

- ਲਿਖਤੀਤੇਪਰੀਖਿਆ।
- ਜ਼ਬਾਨੀਪਰੀਖਿਆ।
- ਭਾਸ਼ਾਦੀਸੁਝ – ਬੁਝ

ਉਦੇਸ਼:

- ਇਮਾਨਦਾਰਬਣਨਦੀਸਿੱਖਿਆਦੇਣੀ।
- ਬੇਈਮਾਨਵਿਅਕਤੀਆਂਤੋਂਦੂਰਰਹਿਣਦੀਸਿੱਖਿਆ।
- ਇਮਾਨਦਾਰਹੋਣਦੇਲਾਭਬਾਰੇਦੱਸਣਾ।

ਵਿਧੀ:

- ਝੂਠਬੋਲਣਦੇਨੁਕਸਾਨਦੱਸਣੇ। (ValueEd)
- ਪਾਠਨੂੰਪੜ੍ਹਾਕੇਸਮਝਾਣਾ। (Syllabus)
- ਗੱਪਬਾਜ਼ਦੀਆਦਤਛੜਾਉਣਲਈਕਰਨਵਾਲੇਸੁਝਾਅਲਿਖਣਦੀਕੋਸ਼ਿਸ਼। (Creativity)
- ਸਮਾਜਵਿੱਚਵਧਦੀਬੁਰਾਈਗੱਪਮਾਰਨਨੂੰਰੋਕਣਵਾਸਤੇਚਰਚਾਕਰਵਾਣੀ।(Classdiversity)

ਸਿੱਖਣਦੇਨਤੀਜੇ:

- ਨੈਤਿਕਮੁੱਲਾਂਦਾਵਿਕਾਸ
- ਵਿਦਿਆਰਥੀਨੂੰਲਾਲਚਤੋਂਦੂਰਰਹਿਣਦੀਸੀਖ।
- ਕਾਮਯਾਬੀਵੱਲਇਮਾਨਦਾਰੀਦੇਰਸਤੇਦੀਪਛਾਣ।

ਮੁਲਾਂਕਣ:

- ਪ੍ਰਭਾਵਸ਼ਾਲੀਲਿਖਤ।
- ਵਿਸ਼ੇਨੂੰਗ੍ਰਹਿਣਕਰਨਸੁਝ।

ਵਿਸ਼ਾ: ਸੋਭਾਸਿੰਘਚਿੱਤਰਕਾਰਜਮਾਤ: VIII

ਪਾਠ 4 -

ਉਦੇਸ਼:

- ਚਿੱਤਰਕਾਰਸੋਭਾਸਿੰਘਦੀਜੀਵਨੀਬਾਰੇਜਾਣਕਾਰੀ।
- ਸੋਭਾਸਿੰਘਚਿੱਤਰਕਾਰਦੀਸ਼ਖਸੀਅਤਤੋਂਪ੍ਰੇਰਨਾਦੇਣਾ।
- ਹੋਰਕਲਾਕਾਰਦੇਜੀਵਨਤੋਂਜਾਣੂਕਰਵਾਉਣਾ।

ਵਿਧੀ:

- ਸੋਭਾਸਿੰਘਦੀਸ਼ਖਸੀਅਤਬਾਰੇਕੁਝਸਤਰਾਂਲਿਖਣਨੂੰਦੇਣਾ।(Creativity)
- ਵਾਤਾਵਰਨਅਤੇਇਕਾਰਗਤਾਦਾਮਹੱਤਵਦੱਸਣਾ।(ConnectionwithEnvironment)

- ਵੱਡੇ ਹੋ ਕੇ ਤੁਸੀਂ ਜੋ ਬਣਨਾ ਚਾਹੁੰਦੇ ਹੋ ਉਸ ਬਾਰੇ ਜਮਾਤ ਵਿੱਚ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰਨੇ। (Peer Learning)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਕਹਾਣੀ ਨੂੰ ਸਮਝਣਾ।
- ਮਹਾਰਤ ਹਾਸਲ ਕਰਨ ਵਾਸਤੇ ਸ਼ਾਂਤੀ ਦੇ ਗੁਣ ਦਾ ਵਿਕਾਸ।

ਮੁਲਾਂਕਣ:

- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ
- ਕਹਾਣੀ ਦਾ ਉਚਾਰਨ
- ਕਹਾਣੀ ਤੇ ਕਵਿਤਾ ਵਿੱਚ ਅੰਤਰ ਸਮਝਣਾ .

ਵਿਸ਼ਾ: ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ ਜਮਾਤ: VIII

ਪਾਠ 5 -

ਉਦੇਸ਼:

- ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ ਦੀ ਸ਼ਖਸੀਅਤ ਬਾਰੇ ਜਾਣੂ ਕਰਵਾਉਣਾ।
- ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ ਦੀ ਮਹਾਨਤਾ ਬਾਰੇ ਦੱਸਣਾ।
- ਗੁਰੂ ਜੀ ਦੇ ਜੀਵਨ ਅਤੇ ਸਿੱਖਿਆਵਾਂ ਦਾ ਗਿਆਨ ਵਧਾਉਣਾ

ਵਿਧੀ:

- ਕਵਿਤਾ ਨੂੰ ਪੜ੍ਹ ਕੇ ਉਸ ਦਾ ਭਾਵ ਦੱਸਣਾ।
- ਇਸ ਕਵਿਤਾ ਵਰਗੀ ਹੋਰ ਕਵਿਤਾ ਲਿਖਣ ਵਾਸਤੇ ਦੇਣੀ। (CCA)
- ਇਨ੍ਹਾਂ ਦੀਆਂ ਬਾਣੀਆਂ ਨੂੰ ਸਮਾਰਟ ਬੋਰਡ ਤੇ ਵਿਖਾਉਣਾ। (ICT)
- ਬਾਣੀ ਨੂੰ ਗਾਉਣਾ ਤੇ ਚਿੱਤਰ ਉਕਰਨਾ। (Art and Music)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਸਿੱਖ ਗੁਰੂਆਂ ਦੀ ਸਿੱਖਿਆਵਾਂ ਤੇ ਚਲਣ ਦੀ ਪ੍ਰੇਰਣਾ ਦੇਣੀ।
- ਨੈਤਿਕ ਮੁੱਲਾਂ ਤੇ ਚੱਲਣ ਦੀ ਸਿੱਖਿਆ।
- ਭਾਈ ਚਾਰੇ ਦੀ ਭਾਵਨਾ।

ਮੁਲਾਂਕਣ:

- ਸ਼ੁਰੂਆਤੀ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵਾਧੂ ਧਿਆਨ ਦੇਣਾ।
- ਕਵਿਤਾ ਦਾ ਉਚਾਰਨ।
- ਜ਼ਬਾਨੀ ਤੇ ਲਿਖਤੀ ਦੁਹਰਾਈ।

ਵਿਸ਼ਾ: ਮਦਰਟਰੇਸਾਜਮਾਤ: VIII

ਪਾਠ 6 -

ਉਦੇਸ਼:

- ਮਦਰਟਰੇਸਾਦੇਜੀਵਨਬਾਰੇਜਾਣਕਾਰੀਦੇਣਾ।
- ਮਦਰਟਰੇਸਾਦੇਕਰੇਮਹਾਨਕੰਮਾਂਬਾਰੇਜਾਣਕਾਰੀਦੇਣਾ।
- ਮਦਰਟਰੇਸਾਦੇਅਦਰਸ਼ਾਤੋਂਪ੍ਰੇਰਣਾਲੈਣਦੀਸਿੱਖਿਆਦੇਣੀ।

ਵਿਧੀ:

- ਪਾਠਨੂੰਪੜ੍ਹਾਣਾਤੇਉਸਦਾਭਾਵਸਮਝਾਣਾ (Syllabus)
- ਬੇਸਹਾਰਾਵਿਅਕਤੀਦੀਮਦਦਦਾਅਨੁਭਵਜਮਾਤਵਿੱਚਸਾਂਝਾਕਰਨਾ। (Experiential Learning)
- ਇੰਟਰਨੇਟਦੀਸਹਾਇਤਾਨਾਲਜਾਣਕਾਰੀਇਕੱਠੀਕਰਨੀ। (ICT)

ਸਿੱਖਣਦੇਨਤੀਜੇ:

- ਗਰੀਬਲੋਕਾਂਵਾਸਤੇਹਮਦਰਦੀ।
- ਸੇਵਾਭਾਵਨਾਸਿੱਖਣੀ।
- ਮਤਉੱਚੀਤੇਮਨਨੀਵਾਂਰੱਖਣਦੀਸੀਖ।

ਮੁਲਾਂਕਣ:

- ਵਿਦਿਆਰਥੀਆਂਵਿੱਚਨੈਤਿਕਮੁੱਲਾਂਦਾਵਿਕਾਸ।
- ਸ਼ੁਰੂਆਤੀਪੰਜਾਬੀਵਿਦਿਆਰਥੀਆਂਦਾਸਿੱਖਣਵਿੱਚਰੁਝਾਨ।
- ਮਦਰਟਰੇਸਾਵਾਂਗਬਨਣਦਾਪ੍ਰਣ।

ਵਿਸ਼ਾ: ਪੰਜਪਿਆਰੇਜਮਾਤ: VIII

ਪਾਠ 7 -

ਉਦੇਸ਼:

- ਪੰਜਪਿਆਰੇਸਾਜੇਜਾਣਬਾਰੇਜਾਣਕਾਰੀਦੇਣਾ।
- ਗੁਰੂਗੋਬਿੰਦਸਿੰਘਜੀਗਾਹੀਂਪੰਜਪਿਆਰੇਦੀਜਾਣਕਾਰੀ।
- ਪੰਜਾਬਦੇਇਤਿਹਾਸਦੀਸਮਝ।

ਵਿਧੀ:

- ਗੁਰੂਗੋਬਿੰਦਸਿੰਘਜੀਦੀਜੀਵਨੀਦੀਐਨਿਮੇਸ਼ਨਨੂੰਸਮਾਰਟਬੋਰਡਤੇਦਿਖਾਉਣਾ। (History, SmartBoard)

- ਬੱਚਿਆਂ ਤੋਂ ਪੰਜਾਬ ਦੇ ਇਤਿਹਾਸ ਦੀ ਜਾਣਕਾਰੀ ਪੁੱਛਣੀ। (Student Communication)
- ਸਕੂਲ ਦੀ ਲਾਈਬ੍ਰੇਰੀ ਵਿੱਚ ਜਾ ਕੇ ਹੋਰ ਪੰਜਾਪਿਆਰਿਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲੈਣੀ। (Resource used)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਪੰਜਾਪਿਆਰਿਆਂ ਦੇ ਚਿੱਤਰ ਬਾਰੇ ਖਾਸ-ਖਾਸ ਗੱਲਾਂ ਦੀ ਜਾਣਕਾਰੀ ਹੋਣਾ।
- ਪੰਜਾਬ ਦੇ ਹੋਰ ਗੁਰੂਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਇਕੱਠੀ ਕਰ ਕੇ ਲਿਖਣਾ।
- ਆਪਣੇ ਧਰਮ ਦੇ ਪ੍ਰਤੀ ਫਰਜ਼ਾਂ ਦੀ ਸੁਚੇਤਤਾ।

ਮੁਲਾਂਕਣ:

- ਗੁਰੂਗੋਬਿੰਦ ਦੇ ਦੱਸੇ ਸੇਰ ਸਤੇ ਤੇ ਚੱਲਣ ਦੀ ਸਿੱਖਿਆ।
- ਸਿੱਖ ਇਤਿਹਾਸ ਦੀ ਜਾਣਕਾਰੀ।
- ਗੁਰੂ-ਜੀਵਨੀ ਤੋਂ ਪ੍ਰੇਰਣਾ ਲੈਣਾ।

ਵਿਸ਼ਾ: ਸਕੁੰਤਲਾ ਅਤੇ ਦੁਸ਼ਮੰਤ ਜਮਾਤ: VIII

ਪਾਠ 8 -

ਉਦੇਸ਼:

- ਸਕੁੰਤਲਾ ਅਤੇ ਦੁਸ਼ਮੰਤ ਦੇ ਵਿਛੋੜੇ ਅਤੇ ਮੁੜ ਮੇਲ ਦੇ ਕਿੱਸੇ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।
- ਚੰਗੇ ਸੁਭਾਅ ਦਾ ਮਹੱਤਵ।
- ਮਹਾਂਨਾਟਕ ਕਾਰਕਾਲੀ ਦਾ ਸਦੁਆਰਾ ਚਿਤਨਾਟਕ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।

ਵਿਧੀ:

- ਕਹਾਣੀ ਨੂੰ ਇੱਕ ਨਾਟਕ ਰੂਪ ਵਿੱਚ ਜਮਾਤ ਵਿੱਚ ਪੇਸ਼ ਕਰਨਾ। (CCA)
- ਪਾਠ ਨੂੰ ਪੜ੍ਹਾ ਕੇ ਸਮਝਾਣਾ। (Syllabus)
- ਰਿਸ਼ੀ ਦੁਰਵਾਸਾ ਦੇ ਸੁਭਾਅ ਦੀ ਜਾਣਕਾਰੀ ਨੂੰ ਲਿਖਣਾ। (Creativity)
- ਕਹਾਣੀ ਵਿੱਚ ਆਏ ਜੰਗਲ ਦੇ ਦ੍ਰਿਸ਼ ਨੂੰ ਚਿੱਤਰਨਾ। (Art)

ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ:

- ਚੰਗੇ ਸੁਭਾਅ ਦੀ ਸਿੱਖਿਆ।
- ਮਾਨਵੀ ਗੁਣਾਂ ਦੀ ਵਿਕਾਸ।
- ਰਾਜਾ ਦੁਸ਼ਮੰਤ ਦੇ ਪੁੱਤਰ ਦੇ ਨਾਂ ਤੇ ਭਾਰਤ ਦਾ ਨਾਮ ਕਰਨ

ਮੁਲਾਂਕਣ:

- ਬਚਿਆਨੂੰ ਕਹਾਣੀ ਪਸੰਦ ਆਣਾ
- ਮਿਲਦੀ ਜੁਲਦੀ ਕਹਾਣੀ ਬਾਰੇ ਜਾਣਕਾਰੀ
- ਕਹਾਣੀ ਤੇ ਨਾਟਕ ਵਿੱਚ ਅੰਤਰ

